RCRA Compliance Evaluation Inspection Report

DANCHEM TECHNOLOGIES INC. 1975 OLD RICHMOND ROAD DANVILLE, VA 24540

Telephone Number: (434) 797-8120.

Inspection Date: June 2, 2009

RCRA Identification Number: VAD988170684

EPA Representative:

Jeffrey A. Dodd, Inspector

Office of Enforcement, Compliance and

Environmental Justice

(304) 234-0254

State Representative:

Todd Nash, Inspector

VA Dept. of Env. Quality

(434) 582-6215

Facility Representative:

Scott Veselicky, Director Regulatory Affairs

Charlie Martin, Site Safety Coordinator

Danchem Technologies, Inc.

(434) 797-8120

Background

On June 2, 2009, the United States Environmental Protection Agency, Region III ("EPA"), Office of Enforcement, Compliance and Environmental Justice conducted an unannounced Compliance Evaluation Inspection ("CEI") under the Resource Conservation and Recovery Act ("RCRA"), as amended, 42 U.S.C. Sections 6901 et seq. of the Danchem Technologies, Inc. ("Danchem") facility. USEPA Inspector Jeffrey Dodd conducted the inspection for US EPA Region 3 and was accompanied by Virginia Department of Environmental Quality ("VADEQ") Inspector Todd Nash. The facility was represented by Scott Veselicky, Director Regulatory Affairs and Charlie Martin, Site Safety Coordinator for Danchem Technologies, Inc.

The inspection included an evaluation of Danchem's processes and compliance with federal environmental regulations. VADEQ representative, Todd Nash was present to observe and provide assistance concerning evaluation of Danchem's processes and compliance with state environmental regulations. All information included in this report are the results of statements by the facility representative, materials shown to the inspectors by the facility representatives during the inspection, information and documents provided during the inspection at EPA's request, and a review of EPA and state records. An EPA TSD Generator checklist was completed during this inspection and is included in Attachment No. 1 to this report.

General Facility Information

The Danchem Technologies, Inc. facility is located in Danville, VA at 1975 Old Richmond Road. (See Attachment 2). The facility is a specialty chemical manufacturer.

Permit Status

Danchem Technologies, Inc is a large quantity generator of hazardous waste under RCRA ID No. VAD988170684.

Inspection Observations – June 2, 2009

EPA Inspector Dodd began the inspection with presentation of official credentials and a full explanation of the scope and purpose of the RCRA CEI to Scott Veselicky, Director Regulatory Affairs for Danchem Technologies, Inc. Mr. Veselicky indicated he is responsible for overall management of hazardous waste at the facility. EPA Inspector Dodd and VADEQ Inspector Nash interviewed Mr. Veselicky and Mr. Martin concerning generation and management of hazardous waste produced at the facility. Mr. Veselicky provided a brief description of the facility background, processes, waste streams and waste management practices at the facility.

Process Overview

The facility produces specialty chemicals for a variety of commercial, industrial or agricultural applications including but not limited to livestock feed additives, food/drug additives and chemicals to enhance specialty clothing properties. The facility consists of five (5) separate production plants which either focus on production of specialty chemicals on a batch type basis (Plants 1 and 4) or are dedicated batch production units for specific products which are continually produced for a specific customer (Plants 2, 3 and 5). The facility typically uses batch type production processes combining (blending) raw materials in batch reaction vessels to produce desired products. Waste materials are removed and returned to the production process or discarded as waste. Products are further refined by centrifugation, crystallization, distillation, emulsification, filtration, flaking, mixing and drying and packaged for subsequent delivery to customers.

Raw Materials

Raw materials used at the facility vary widely depending on the products being manufactured. Raw materials may include but are not limited to various corrosives (various acids and bases), flammable materials, solvents such as methyl ethyl ketone, xylene, methanol, acetone and toluene, and various organic and inorganic compounds

Waste Streams

The primary hazardous waste streams generated at the facility include waste solvents, offspec raw materials, solvent recovery still bottoms, arsenic contaminated wash waters and waste samples. See the facility's 2007 Hazardous Waste Biennial Report for a complete description of waste streams generated at the facility. The facility also generates universal waste lamps and used oil from production equipment maintenance activities.

There are several satellite accumulation containers and one (1) 90-day hazardous waste storage area at the facility. At the conclusion of the interview, Mr. Veselicky and Mr. Martin escorted EPA Inspector Dodd and VADEQ Inspector Nash on a tour of the facility. Pertinent observations concerning the storage and management of hazardous waste are provided below.

Plant 2 – Storage Shed

Inspectors observed one (1) 55-gallon drum labeled to contain "partial waste lime" in this area of the facility. See photo 1. According to the facility representatives, this material is generated during floor sweeping in the production unit. The waste material (sweepings) are placed into the drum in the production unit and subsequently stored in the storage shed (different building and location than the production unit building) until the drum is full. Once the container is full it is transferred to the facility's 90 day RCRA storage area where it is handled and disposed of as a RCRA non-hazardous waste. According to the facility

representatives, the waste lime is not a hazardous waste based upon generator knowledge of the waste stream. The waste stream is a solid powder, therefore it is not a liquid or aqueous waste measurable by EPA Method 9040 for pH determination. Inspector Dodd requested a copy of the material safety data sheet ("MSDS") and waste profile for this waste stream. See Attachment 3.

Plant 2 - RCRA Hazardous Waste Storage Pad

• The facility's RCRA hazardous waste storage pad is a contained, concrete floored, roofed and partially sided area where 55-gallon drums and 250-gallon totes of waste are stored prior to off-site disposal. See photo 2. Approximately 124 x 55-gallon drums and 4 x 250 gallon totes of hazardous waste were present. All containers were in apparent good condition, closed, labeled as containing hazardous waste and were dated < 90 days. In addition, 4 x 55-gallon drums of non hazardous waste were present in the storage area.

Waste Water Treatment Basin

• The facility utilizes a basin which receives waste water from its production processes prior to discharge to the local POTW for treatment. See photo 3. The facility has an industrial wastewater discharge permit with the City of Danville Northside Wastewater Treatment Plant. The pretreatment permit requires continuous monitoring of the waste water in the basin for pH, monthly analysis of pH, BOD, TSS and TKN, quarterly analysis of metals, cyanide and oil & grease and annual analysis for priority toxic pollutants. See Attachment 4. The wastewaters which enter the basin result from washing manufactured products, condensing vapors from process equipment, and pre and post cleaning of production reactors and other production equipment. The basin is underlain with a liner which was replaced in 2008. Sludge which accumulates in the basin is typically removed twice per year as non-hazardous waste. See Attachment 5.

Laboratory

• Inspectors observed one (1) 55-gallon drum used for satellite accumulation of waste solvents. The container was located outside of the laboratory, was fitted with a funnel and valve which was in the closed position and was placed on top of a secondary containment box. See photo 4. The drum was labeled as containing hazardous waste. Facility personnel conduct and document weekly inspections of this container.

Maintenance Shop

- Inspectors observed one (1) 55-gallon drum used for satellite accumulation of waste aerosol cans. The container was closed and labeled as containing hazardous waste. See photo 5.
- The facility accumulates universal waste bulbs in this area of the facility.

 Inspectors observed five (5) cardboard containers used for storage of used bulbs.

 See photo 6. All containers were labeled to contain universal waste lamps with accumulation start date noted. All accumulation start dates were < 1 year.

Maintenance Shop Storage Shed

• Two (2) 55-gallon drums for accumulation of used oil were observed in this area of the facility. See photo 7. The drums were not labeled at the time of the inspection. Facility representatives immediately labeled the drums as used oil.

Plant 3

• Inspectors observed one (1) 55-gallon drum used for satellite accumulation of hazardous waste. The container was closed and labeled as containing hazardous waste.

Upon completion of the facility tour, Inspectors Dodd and Nash acquired additional information from the facility representative via interviews and reviewed requested documentation. Copies of several documents were requested by the inspector which was provided by the facility during the inspection. Upon completing review of requested documentation at the facility, a closing conference was held between the inspector and facility representative. Areas of concern noted during the inspection were briefly discussed with the facility representative.

Inspection logs

The facility conducts and documents weekly inspections of the hazardous waste container storage area. No concerns were noted.

Manifests

Selected hazardous waste manifests and land disposal restriction (LDR) forms for calendar years 2007 through 2009 were reviewed as part of the inspection. Copies of selected hazardous waste manifests obtained during the inspection are included as Attachment 6. Land disposal notification forms were not present for several waste streams sent to several one disposal facilities but were subsequently provided by the facility representative.

Training

The facility provided documentation of job title, job description, initial and continuing training descriptions and training records for the individual(s) responsible for hazardous waste management at the facility. All personnel take annual HAZWOPER refresher training and management personnel take annual hazardous waste management training.

Preparedness and Prevention Program

The facility maintains a preparedness and prevention program which includes internal/external communications and alarm systems, fire control, spill control and decontamination equipment. The facility has an internal fire water system which utilizes city water as it's source. General facility housekeeping and organization was observed throughout the facility allowing unobstructed access to hazardous waste storage areas in case of an emergency. Local authorities have been familiarized with the nature of hazards present at the facility through cooperative training and drills at the facility with local emergency responders.

Contingency Plan

The facility has documented procedures in place which describe actions to be taken in case of emergency. The plan was dated October 2002 and is in the process of being revised. These procedures describe actions to be taken in case of an emergency, initiation of emergency response procedures, emergency coordinators, communication/ notification system and evacuation plans for facility personnel. A roster of emergency coordinators with contact information, evacuation plan and a list of emergency equipment are present in the plan. According to the facility representative, a copy of the facility's emergency response plan was sent to local emergency responders.

Air Emission Standards

The facility indicated that it is not subject to RCRA Subpart AA/BB/CC air emission regulations since it is not a permitted TSDF, nor does it store or treat hazardous waste in tanks at the facility. See Attachment 5. However, the facility does store hazardous waste in containers (55-gallon drums and 250-gallon totes) which may contain hazardous waste with > 500 ppmw of volatile organics. According to the facility, the containers meet DOT standards and utilize covers with no visible gaps.

Biennial Report

The 2007 Biennial Report submitted to VADEQ by Danchem Technologies, Inc. on February 28, 2008 was reviewed during the inspection. A copy of the 2007 Biennial Report is included as Attachment No. 7 to this report.

Attachments

- 1. EPA Generator RCRA Inspection Checklist
- 2. Location Map
- 3. Material Safety Data Sheet Lime
- 4. Industrial Wastewater Discharge Permit
- 5. E-mail Correspondence From Danchem Technologies, June 22, 2009
- 6. Manifests
- 7. 2007 Biennial Report
- 8. Photos

Attachment 1 EPA RCRA Inspection Checklist

Haz Watte/LPS, 2009/2 Train Documentin PPC Brennial Hart Warte Report

inspection logs. **EPA GENERATORS CHEC**

Name of Facility: Danchem Technologies
Address: 1981975 Old Richmond Road
Danville, VA 24540
Geo Coordinates

PA ID#: VAO 988 170684 Name/Title of Scott Veselic Charles Mortic I. General:	ky, Drecta Reg. AHai	n (overall resp.)
I. General:	, 3/10 31/03/5 40 0000	
1. Provide a brief description this facility: See mote	n of the type of operation(s) that p	produce hazardous waste at
2. Does the facility perform	the following on-site:	
a. Storage (greater the	han 90 days) of hazardous waste:	Yes No
b. Treatment of haza	urdous waste: Yes No	
c. Disposal of hazard	dous waste: Yes (No)	
If yes, complete app	ropriate TSD checklists.	
	f each type of hazardous waste ge ulated on-site at the time of the in	•
Waste Code	Amount Generated	Amount Accumulated
3. Is the facility subject to a If yes, list waste and bas	ny exclusions for it's hazardous wis for exclusion.	vaste: Yes No
4. Waste Minimization: Whe toxicity of the waste gene to reduce waste gine	at has been done facility wide to a rated? Process review and me must be any characteristic hazardous was	reduce the volume and or or or or or society efficience le fficience de generalid in
Does the facility generate If yes, describe how thes	any characteristic hazardous was e characteristics were determin	te? Yes No PUE3.

testing or knowledge process/material used. In alytical tisting & generator knowledge

Does the facility and

6. Does the facility contemplate any changes in its operation from a hazardous waste generation or management perspective? If yes, describe:

II. Manifest (Complete this section only if facility ships hazardous waste off-site)

262.20(a)

1. Does this facility use the Uniform Hazardous Waste Manifest? Ves No If no, describe system used.

If yes, review a representative number of manifests and indicate whether they contain:

- Generator's name, mailing address, telephone number and EPA ID number? Yes No
- Transporter's name and EPA ID number Yes
- DOT waste description, including proper shipping name, hazardous waste class and DOT identification number? (Yes) No
- Number and type of containers (if applicable)? (Yes) No
- Quantity of each waste transported Yes
- f. Name, EPA-TD number and site address of facility designated to receive the waste? (Yes) No
- The following certification? (es) No

"I hereby declare that the contents of this consignment are full and accurately described above by proper shipping name and are classified, packaged, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable internation and national government regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generate to the degree I have determined to be economically practicable and I have selected the

method of treatment, storage or disposal currently available to me which minimizes the present and future threat to human health and environment."

262.23(a)

2. Did the generator:

Sign and date the manifest? Yes

Obtain the handwritten signature and date of acceptance from the initial transporter? Yes No - One manifest 001246982 7/21/67 no date,

Ensure that return copies of the manifest from the TSD facility were properly signed and dated? Yes) No

Retain a copy of the signed manifest for at least three years?

(The inspector should obtain copies of any manifests that are found to have problems)

III. Pre-Transport Requirements

Manifest System: (Complete only if the facility ships hazardous waste off-site)

1. Identify the name and address of off-site facilities which have received waste from this generator. Se Bremulrepust

Name:

Addr:

Phn:

ID#:

2.Is there any indication that the facility is:

262.30

a. Not packaging its waste in accordance with DOT regulations (49 CFR Parts 173, 178 and 179)? Yes /No.

262.31

b. Not labeling each package in accordance with DOT regulations (49 CFR Part 172)? Yes (No)

262.32 (a) & (b)

c. Not marking each container of 110 gallons or less with the words

"hazardous waste -----" or each package of hazardous waste in accordance with DOT regulations (49 CFR Part 172)? Yes Ato If yes, explain:

262.33

3. Does the facility placard or offer the transporter placards for its hazardous waste shipments? Yes No Offered.

IV. Waste Accumulation

- 1. Does the facility utilize the following types of hazardous waste accumulation:
 - a. Satellite accumulation?

b. Less than 90 day storage? (Yes) No (1)

Answer the following questions if the generator has satellite accumulation area(s).

262.34(c)(1)

2. Is satellite accumulation area(s) near the point of waste generation and under the control of the operator of the process actually generating the waste? Yes (No)

If no, describe: Saltlite accum container for lab weste located outside of faborate faults bonduels of documents

2.34(c)(1) week inspections of sat accum contain

262.34(c)(1)

3. Are there multiple satellite accumulation areas for any one process that generate hazardous waste? Yes (No) If yes, describe:

262.34(c)(1)

4. Is the waste stored in container(s)? Yes

265.171

5. Are container(s) in good condition? Yes No If no, explain:

262.34(c)(1)(ii)

6. Are container(s) marked with the words "hazardous waste" or with other words identifying the contents? (Yes/No

265.173(a)

7. Are container(s) kept closed? Res

265.171

8. Are any container(s) leaking? Yes No If yes, describe:

262.34(c)(1)

- 9. Has the facility accumulated more than 55 gallons of hazardous waste or more than 1 quart of acutely hazardous waste in a satellite accumulation area? Yes No If yes, answer the following questions.
 - a. Are the container(s) holding excess waste dated as to when accumulation began? Yes No
 - b. Does the excess waste comply with the less than 90 day storage requirements (40 CFR Part 262,34(a)) within three days of the time when accumulation of such excess waste began? Yes No

Answer the following questions if the facility has less than 90 day storage.

10. Does the facility maintain personnel training and other records required in 40 CFR Part 265.16? Yes No

If yes, do these records include:

265.16(d)(1) [25 Referenced by 262.34 (2)(4)

a. Job title for each person related to hazardous waste management and the employee filling each job Yes No

265.16(d)(2)

b. A written job description for each position? Yes N

tion? Yes No

265.16(d)(3)

c. A written description of the type and amount of training that will be given to each person? (Yes No

265.16(d)(4)

d. Documentation that the training or job experience required by facility personnel to effectively respond to emergencies and other wise manage hazardous waste in a proper manner has been successfully completed? Yes N

11. Have facility personnel successfully completed the required training or job

Han work from the hours of the state of the

	experience within six months after occupying the position. Yes No
	.16(c) Do facility personnel take part in an annual review of initial training requirements and update them as necessary? Yes No
	.34(a)(4) Does the facility maintain an adequate preparedness and prevention program as required in 40 CFR265 Subpart C? Yes No
Is the	he facility equipped with:
	265.32(a) a. Internal communications or alarm system? (es) No Evacuation Alarm Pull State Intercom System, PD System 265.32(b) b. Telephone or hand-held two way radio? (Yes) No Pudios, cell phone 265.3(c)
_	 c. Portable fire extinguishers or other fire control equipment, spill control equipment and decontamination equipment? Yes No
77	265.32(d) d. Adequate volume of water? Yes No City walin
265. 14.	Does the facility maintain the above equipment to assure its proper operation?
265. 15.	Is there sufficient aisle space to allow unobstructed movement of personnel and equipment to areas where hazardous waste are located in the event of emergency? Yes No
County LEPO County LEPO 262.	Has the facility made arrangements with local authorities to familiarize them with the layout of the facility and the nature/hazards of the hazardous waste handled at the facility? Yes No Devales Hay waste / Confined space Teams Five & the Co-Training with City of Danville Trum with Confined Space Teams Five & the Co

If yes, does it contain the following:

a. Description of the actions that are to be taken in case of an emergency (all potential types of emergencies should be identified)? Yes No

b. Description of arrangements made with local authorities? (Yes No

c. Current list of emergency coordinators names, addresses and phone numbers (office and home)? (Yes) No

d. List of all emergency equipment at the facility, including locations, descriptions and relevant capabilities. Yes No

e. Evacuation plan for facility personnel? (Yes) No

The inspector should obtain a copy of the facility's contingency plan if problems are found.

265.53(b)

18. Were copies of contingency plan presented to local authorities that may provide emergency services (Yes No

19. Has the facilities contingency ever failed in an emergency? Yes No (N/A)

If yes:

265.54(b)

a. Was the contingency plan immediately amended?

265.56(j)

20. If the contingency plan is implemented, does the facility record the incident in its operating log and submit a written report of the incident to the appropriate state agency? Tes No (NA)

262.34(a)(1):

21. What is the method of waste storage:

Containers? (Yes) No starts maller

Tanks? Yes (

Other? Yes No If yes, describe: Total

262.34(a)(2)&(3)

22. Are the container(s) marked with the words "Hazardous Waste" and the date that was accumulation in that container begins? Yes No

 262.34(a) 23. Based upon accumulation dates, have any container(s) been in storage more than 90 days? Yes No
If yes, inspector should complete the appropriate TSD checklists.
265.171 24. Are container(s) in good condition Yes No If no, explain:
 265.172 25. Are containers made out of or lined with materials which will not react with or be incompatible with the wastes they are storing? Yes No
265.173(a) 26. Are containers kept closed? Yes No
265.171 27. Are any container(s) leaking? Yes No If yes, describe:
265.174 28. Are container storage area(s) inspected at least weekly and is an adequate inspection record/log maintained? Yes No If no, explain:
265.35 29. Is adequate aisle space maintained? Yes No If no, explain:
 265.176 30. Are container(s) holding ignitable or reactive waste located at least 15 meters (50 feet) from the facility's property line? Yes No N/A
31. Are incompatible wastes placed in the same container(s)? Yes No If yes, explain:
265.177(a) a. Is there any evidence that conditions of extreme heat or pressure, fire or explosion, violent reactions or toxic emissions occurred. Yes No If yes, describe:

265.177(c)

32. Are container(s) holding incompatible hazardous wastes properly separated or protected from one another while in storage. Yes No NA

Answer the following questions if the facility uses tank storage.

26\(\frac{1}{2}\).34(a)(3)

33. Is the tank(s) labeled or clearly marked with the words "Hazardous Waste"? Yes No

262.34(a)

34. Is the tank(s) marked with the date that waste accumulation begins in the tank(s) or does the facility have in its records when waste accumulation started in the tank(s)? Yes No

262.34(a)

35. Based upon accumulation dates, has the facility stored hazardous waste in its tank(s) for more than 90 days? Yes No

If yes, the inspector should complete the appropriate TSD checklists.

- 36. Which of the following describes the tank(s) employed at this facility (highlight or circle appropriate response(s))?
 - a. Indoor not on impermeable floor
 - b. Indoor on impermeable floor
 - c. Outdoor above ground
 - d. Outdoor in ground
 - e. Outdoor underground
- 37. What is the approximately age of the tank(s)?

265.191

38. Does the tank(s) appear to be in good condition? Yes No If no, describe:

265.191

39. Is the tank(s) leaking? Yes No If yes, describe:

265.193

40. Is the tank(s) provided with an effective secondary containment system? Yes No

265.191(b)

41. Was a leak test performed on the tank(s)? Yes No

265.194(b)

42. Is the tank(s) provided with adequate controls to prevent spills or overflows (i.e., automatic feed cutoff, bypass to another unit, high level alarms, etc.) Yes No

265.194(b)

43. Is there sufficient freeboard (2 feet) in uncovered tank(s) to prevent overtopping by wave or wind action or precipitation? Yes No N/A

265.195(a)

44. Is tank(s) inspected each operating day? Yes No

If yes, do inspections include:

265.195(a)(1)

a. Overfill/spill control equipment? Yes No N/A

265.195(a)(2)

b. Above ground portions of the tank(s) for corrosion or releases? Yes No

265.195(a)(3)

c. Data gathered from monitoring equipment and leak detection equipment?

Yes No

265.195(a)(4)

d. Area immediately surrounding the externally accessible portion of the tank(s) and secondary containment system for signs of erosion and releases? Yes No

265.195(b)(4)

45. Does this facility perform annual inspections of the cathodic protection system, if present. Yes No N/A

265.195(c)

46. Does the facility properly document all of the results of its tank system inspections? Yes No

265.196

- 47. Is there any indication that the facility did not properly respond to spills or leaks from a tank(s) (this would include failure to stop the spill/leak, failure to clean up spilled/leaked material, failure to minimize migration, failure to remove tank(s) from service immediately, failure to provide notification, etc.)? Yes No If yes, describe:
- 48. Does the facility store any ignitable or reactive waste in its tank(s). Yes No

If yes:

265.198(a)(1)

a. Is the waste treated, rendered or mixed before or immediately after placement in the tank(s) so that it no longer meets the definition of ignitable or reactive waste? Yes No

265.198(a)(2)

b. Is the waste stored in such a way that it is protected from any material or condition that may cause the waste to ignite or react? Yes No

265.198(a)(3)

c. Is the tank(s) used solely for emergencies? Yes No

265.198(b)

d. Does the tank(s) appear to be a safe distance from the facility's property line and public thoroughfares? Yes No
 If no, describe:

49. Is there any indication that incompatible wastes are being stored in a tank(s)? Yes

V. Record Keeping and Reports

262.42(a)(2)

1. Does the facility prepare an Exception Report and submit it to the Regional Administrator if a signed copy of the manifest is not received within 45 days of the date the waste was accepted by the initial transporter? Yes No

If yes:

NA

a. Legible copy of the manifest? Yes No.

Marnessanes Shape. Waste Aerosollan. 1x55 golden. habeled by wester-werd cans. Selettete accum container closed I saft lee Parts waster. Wastesobert goes out as by waste waste flourescent Bull String. Tabeled univeral waster of Accumulate start date.

5 iontainers. Storge Shed. 2x 55 gel down weld for accumulate & wold are for muentenacl actuation e.g. fork left marrier. - Faulty-labeled duens oftennopedie flant 3. Sat Hay waste sum contin Subsled hymnete, Tolvene Solids & fetter

b. Cover letter explaining generators efforts to locate waste and the results of those efforts? Yes No

262.41(a)

2. If the facility ships any hazardous waste off-site, does it prepare a Biennial Report and submit it to the Regional Administrator by march 1 of each even numbered year.

(Yes) No N/A

If yes, does the Biennial Report include:

262.41(a)(3)

a. Name, address and EPA ID number for each off-site TSD facility to which waste was shipped during the year? (Yes) No

262.41(a)(4)

b. Name and EPA ID number of each transporter used during the year?



262.41(a)(5)

c. Description and quantity of each hazardous waste shipped off-site (listed by EPA ID number of each TSD facility to which it was shipped)? Yes No

262.41(a)(6)

d. Efforts undertaken during the year to reduce the volume and toxicity of the waste generated? Yes No

262.41(a)(7)

e. Description of the changes in volume and toxicity of the waste actually achieved during the year? Yes No

262.40(a)(b)(c)

3. Does the facility retain copies of Biennial Reports, Exception reports and test results/waste analyses for a minimum of three years from the date that the waste was last sent to on-site or off-site treatment, storage or disposal? Yes No

Additional Comments:

Ilt3. MVA

MVE

Taluene

Maleix Anhydrok

Is hey most presentin area.

Waste water Treatment Brain - receives maste wale High pH & lon pH waste stream which mixes I wike descharged to like Sanetar sepler inder pre-treatment premet in/ City of Danville.

Mat #3.

Lat worte Scoumplate

1 1x55 gel dum satetlitety waste accumbeth container.

Funnel with stap coch un closed pasetion. labeled

waste sobient with by maste stecher. hocated

on 2 deonlarment box outside of lab mea.

Alt 5. Imbresol. Rohy wast strong generala.

141- Compaign batch product of a wish variety of product.
Has west would be geneated genally after this
trans cleanant. Material is directed to 55 gal ohn
labelled and sent to < 90 of stage part.

Ill 4 - Esserballs due products generated from Pet 1.

Inspector's Name: Thodal
Title: In spector Agency: EPA Office Location: WFO Date of Inspection: 6/z/09Waste Meningation -Universal Waste lamps. Used vil-generated from equipment maintenance activities Waste Derolol com Mart 2 Stronge Warehouse 1455gol Drum. Labeled to contain "Partial Waste Trime" To date. Se Waste generated from floor sweeps in Pet 7.

Brugdun up traves when they clean yo, thought back in Sheet to store.

Nazardano Waste < 90 Storge Pad 37x55gl dwas Photo 2 Low Labeled how waste & daled 5/x 55gal) duns in rate 36 x Styl Ours Hozz Waste data ZSO gal 1x55 gel duns Tweste line general Cabeled & Dated Total from Plant 2. listed Labelia 14 x53 gol dums Lasvastak as non hy waste. deled nonhountle Never profile. Some material as abserved 13 in Pet 2 Super Suck

Warehouse.

- Splants Specialty chemical production facility At 1, 4 - Batch process- produce various chemicals for individual customers Cattle Feed Additive - Dedicated customer - additive for Nomex Continue process clothing, batich process - Redicatated customer - batch/semi continueus - paroder for dentures, han gel additive adhesive personal lubrumit PH.5 - Deduated customer - addition for a laxaline product Maintenance shop -Laborator Raw Materials - consine, flammables, acids, bases, solvents (MEK, xylene, methanol, acetur taluene). Varies widely dependis on products bei made. WasteStreams - Doci flammable material (salvents)
For 3/For 5 Stupp 349 Will condense vapors off production unit for recaptive pe-use or disposal

Attachment 2 Location Map



http://iaspub.epa.gov/enviro/irt_viewer.map_page?sys_acrnm=RCRAINFO&sys_id=VAD988170684 Last updated on Thursday, June 18th, 2009.

Locational Reference Tables (LRT)

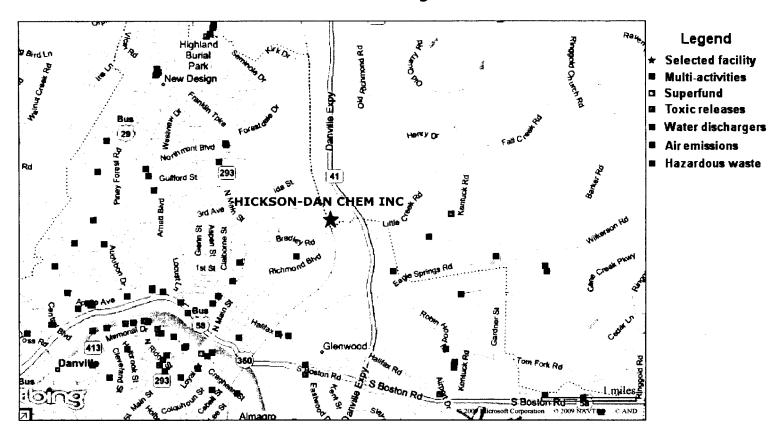
You are here: EPA Home Envirofacts FRS Location Information



Facility Location Information



HICKSON-DAN CHEM INC 1975 RICHMOND BOULEVARD DANVILLE VA 24543 Latitude: 36.608889 Longitude: -79.364167



The latitude and longitude coordinates above come from the Envirofacts Locational Reference Tables (LRT). The method used to derive the Most Accurate Coordinates was <u>INTERPOLATION-PHOTO</u>. These coordinates correspond to <u>PLANT ENTRANCE (GENERAL)</u> and represent the best location for the facility.

Query executed on JUN-18-2009

Attachment 3 Material Safety Data Sheet - Lime

CC' CR Gt Plan frod. - Plant



Hickson DanChem Corp. P.O. Box 400
Danville, VA 24543

DATE PREPARED: DECEMBER 1, 1999

REVISION NUMBER: 5

EMERGENCY TELEPHONE: (804) 797-8105 8 A.M. - 5 P.M. (EASTERN), MON. - FRI.

MSDS #:000/LS/90-4

CHEMTREC:.....800-424-9300

SECTION I - IDENTIFICATION

PRODUCT NAME:..... HPCH

SYNONYMS: CALCIUM HYDROXIDE, HYDRATED LIME, SLAKED LIME

CHEMICAL FAMILY: ALKALINE EARTH METAL HYDROXIDES

FORMULA: Ca(OH)₂

CAS NUMBER: 1305-62-0

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT LIME, HYDRATED

PERCENT > 99

-CAS NUMBER 1305-62-0 PEL 5 mg/cu m

SECTION III - PHYSICAL DATA

APPEARANCE: WHITE POWDER, LOW ODOR

BOILING POINT: NOT DETERMINED

MELTING POINT:..... NOT DETERMINED

VAPOR PRESSURE:..... NOT APPLICBLE

VAPOR DENSITY (AIR=1): NOT APPLICABLE

SPECIFIC GRAVITY: 2.7 - 2.9

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: NONE

METHOD: NOT APPLICABLE

EXTINGUISHING MEDIA: WATER, FOAM

SPECIAL FIRE FIGHTING

PROCEDURES:..... FIREFIGHTERS SHOULD WEAR SELF-CONTAINED

BREATHING APPARATUS DUE TO HAZARDOUS

DECOMPOSITION PRODUCTS

UNUSUAL FIRE AND

EXPLOSION HAZARDS: NONE

SECTION V - REACTIVITY DATA

STABILITY: STABLE

HAZARDOUS

POLYMERIZATION: WILL NOT POLYMERIZE

INCOMPATIBILITY: ACIDIC MATERIALS

HAZARDOUS

DECOMPOSITION:..... NONE

SECTION VI - HEALTH DATA

THRESHOLD LIMIT VALUE: . 5 mg/cu m

OSHA PEL:..... 5 mg/cu m

LISTED CARCINOGEN:..... NO

MEDICAL CONDITION

AGGRAVATED:.....PERSONS WITH PRE-EXISTING SKIN CONDITIONS MAY

BE MORE SUSCEPTIBLE

INHALATION: MIST MAY CAUSE LUNG AND RESPIRATORY TRACT

IRRITATION

INGESTION:	DUST OR SOLIDS ARE CORROSIVE TO THE MOUTH AND THROAT
EYES:	WILL CAUSE SEVERE EYE IRRITATION. DAMAGE MAY BE PERMANENT.
SKIN (DERMAL):	REPEATED OR PROLONGED CONTACT MAY CAUSE SKIN BURNS

SECTION VII FIRST AID

BREATHING (INHALATION): IF SYMPTOMS OCCUR, REMOVE TO FRESH AIR

SWALLOWING (INGESTION): IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE VICTIM A GLASS OF WATER. CALL A PHYSICIAN IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SKIN:......IN CASE OF CONTACT, IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING. WASH CLOTHING BEFORE REUSE.

NOTE TO PHYSICIAN: NONE

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: IF NECESSARY, USE RESPIRATOR APPROVED BY NIOSH FOR DUSTS AND MISTS. USE WITH LOCAL EXHAUST VENTILATION.

PROTECTIVE EQUIPMENT: .. WEAR GOGGLES; NEOPRENE, BUTYL RUBBER, OR VINYL GLOVES; NEOPRENE SHOES OR BOOTS; AND CLEAN PROTECTIVE OUTER CLOTHING.

ADDITIONAL MEASURES: EMERGENCY EYE WASH. WASH AFTER HANDLING.
STORE IN COOL DRY PLACE. KEEP CONTAINER
TIGHTLY CLOSED. KEEP AWAY FROM ACIDS.

SECTION IX - SPILL AND DISPOSAL DATA

SPILL / LEAK PROCEDURES:ABSORB SPILL WITH INERT MATERIAL, THEN PLACE IN A
CHEMICAL WASTE CONTAINER. FLUSH RESIDUAL SPILL WITH
WATER.

WASTE DISPOSAL:.....SOLID MATERIAL IS NOT A RCRA HAZARDOUS WASTE.
OBSERVE FEDERAL, STATE AND REGULATIONS REGARDING
WASTE DISPOSAL.

SECTION X - TRANSPORTATION DATA (DOT)

GROUND (BULK)

PROPER SHIPPING NAME:N/R UNDER 49 CFR

FREIGHT DESCRIPTION:LIME (ITEM# 42160)

FREIGHT CLASS:.....50

GROUND (DRUMS)

PROPER SHIPPING NAME:N/R UNDER 49 CFR

FREIGHT DESCRIPTION:LIME (ITEM# 42160)

FREIGHT CLASS:.....50

AIR

PROPER SHIPPING NAME:N/R UNDER 49 CFR

FREIGHT DESCRIPTION:LIME (ITEM #42160)

FREIGHT CLASS:.....50

WATER

PROPER SHIPPING NAME:N/R UNDER 49 CFR

FREIGHT DESCRIPTION:LIME (ITEM# 42160)

FREIGHT CLASS:.....50

SECTION XI - OTHER REGULATORY DATA

RCRA STATUS:DEPENDENT ON pH VALUE

TSCA STATUS.....LISTED ON TSCA INVENTORY

SARA (SECTION 302).....NOT APPLICABLE

SARA (SECTION 312).....ACUTE

SARA (SECTION 313).....NOT APPLICABLE

CWA

(PRIORITY POLLUTANTS)NOT APPLICABLE

SECTION XII - PRECAUTIONARY LABEL STATEMENTS

CAUTION!!

MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION.

SECTION XIII - ADDITIONAL INFORMATION

THE HAZARDOUS INGREDIENT(S) IN THIS PRODUCT ARE PRESENT IN THE AMOUNT SHOWN IN SECTION II. FOLLOWING IS DATA FOR THE INGREDIENT(S) IN 100% FORM.

LIME, SLAKED:..... THIS IS A WEAK ALKALL WATER SOLUTIONS (LIME-WATER)

ARE NON-CORROSIVE. NO FATAL CASES OF HUMAN

INTOXICATION HAVE BEEN REPORTED.

Warranty: The information contained herein is furnished by Hickson DanChem Corp. without any warranty of any kind. The data in this Material Safety Data Sheet pertain only to the specific material designated herein and Hickson DanChem Corp. makes no warranty or representation of any kind whatsoever as to such material's use in combination with any other material or in any process. The information contained herein is offered for the user's consideration and investigation and verifications.

Attachment 4
Industrial Wastewater Discharge Permit

INDUSTRIAL WASTEWATER DISCHARGE PERMIT No. 20

In accordance with the provisions of the Code of the City of Danville, Chapter 34, Sewers and Sewage Disposal,

DanChem Technologies, Incorporated 1975 Old Richmond Road Danville, Virginia 24540

is hereby authorized to discharge industrial wastewater from the above-identified facility into the City of Danville sewer system, in accordance with the effluent limitations, monitoring requirements, and other terms and conditions set forth in the two attached documents entitled "Special Terms and Conditions of Permit No. 20", and "Standard Conditions for Wastewater Discharge Permits", which terms and conditions are incorporated herein and made a part of this permit by reference, as if fully and completely set forth herein.

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than, or at a level in excess of that authorized shall constitute a violation of the permit.

This permit shall go into effect on January 1, 2009 and shall expire at midnight on December 31, 2013.

The permittee shall not discharge after the date of expiration. If the permittee wishes to continue to discharge after this expiration date, an application must be filed for reissuance of this permit, in accordance with the requirements of Section 34-49 (g), Code of the City of Danville.

In the event of any conflict between the provisions of this permit and the provisions, standards, and/or requirements of Chapter 34 of the Code of the City of Danville or any other applicable local, state, or federal law, which is currently in effect or which may hereafter be enacted or adopted, the provisions, standards, and/or requirements of Chapter 34 of the Code of the City of Danville or of such other local, state, or federal law shall be controlling and shall prevail.

By:	Bayy Thrukley	
,	Signature of Director of Water and Wastewater Treatment	
Issued this _	3 rd day of December 2008	

SPECIAL TERMS & CONDITIONS FOR PERMIT NO. 20

Industry Name:	DanChem Technologies, Incorporated			
PART I:	APPLICABLE EFFLUENT LIMITATIONS			

SECTION 1: EFFLUENT DISCHARGE LIMITS

- A. During the period from January 1, 2009 to December 31, 2013 the permittee is authorized to discharge wastewater from its custom chemical manufacturing processes to the City of Danville Northside Wastewater Treatment Plant (WWTP) via the City's sewer system. The effluents from its chemical production plants all flow to the pretreatment lagoon where they combine and flow through the Parshall flume and into the City's sewer system. The sanitary sewer waste from DanChem Technologies is separate from the production wastewater, is not monitored, and is not covered by this permit.
- B. During the period from January 1, 2009 to December 31, 2013, the wastewater discharged from the permittee's facility, as listed above, shall not exceed the following technology-based local effluent limitations. In addition, the discharge shall comply with all other applicable regulations and standards contained in Chapter 34 of the Code of the City of Danville, and in any applicable state and federal law. DanChem Technologies, due to its manufacture of synthetic resins, polymers and other organic chemicals, is categorized as an Organic Chemicals, Plastics, and Synthetic Fibers (OCPSF) industry and is thus required to comply with all applicable regulations and standards found in 40 CFR Part 414; Subpart H Specialty Organic Chemicals. The OCPSF limits, found in 40 CFR Part 414.111 are listed in this section.

Local Limit Parameters	Daily Maximum Limit (mg/L)
Total Arsenic	0.0769
Total Cadmium	0.0182
Total Chromium	1.2609
Total Copper	0.6030
Total Lead	0.1099
Total Mercury	0.0384
Total Nickel	0.7103
Total Silver	0.0892
Total Zinc	0.7062
Total Cyanide	1.9706
Strong Waste Surcharge Parameters	Six Month Average (mg/L)
Biochemical Oxygen Demand (BOD ₅)	300 *
Total Suspended Solids (TSS)	300 *
Total Kjeldahl Nitrogen (TKN)	N/A
Grab Parameters	Grab Limit
pΗ	5.0 s.u. **
Total Oil & Grease (HEM)	200 (mg/L)

^{*} There is a Strong Waste Surcharge for wastewater having concentrations of BOD and/or TSS averaging in excess of 300 mg/L over a six month period (January – June and July – December). This calculation is based on an average of permittee and City analyses with rates determined by the City. Billing will be in July and January, if applicable. Discharges of wastewater with concentrations triggering or qualifying for payment of a Strong Waste Surcharge shall not constitute violations, exceedences or non-compliances of this permit.

- ** An effluent pH measuring less than 5.0 s.u. is a prohibited discharge as listed in Chapter 34 of the Code of the City of Danville and 40 CFR 403.5 National Pretreatment Standards: Prohibited Discharges. Industrial discharges that cause the wastewater treatment plant's pH to exceed 10.0 s.u. are also prohibited. pH values are not averaged.
- C. As provided in Code of the City of Danville, the permittee shall not discharge any wastewaters that are prohibited by Chapter 34, Section 34-11. Prohibited Discharges.
- D. All discharges shall comply with the other applicable provisions, standards and requirements contained in Chapter 34 of the Code of the City of Danville, and any applicable state and federal laws, standards, and requirements, including regulations, standards or requirements that may become effective during the term of this permit.
- E. The flow rate used to calculate the OCPSF Mass limits was 0.3098 mgd. This was derived from flow values reported by DanChem during the July 2007 through June 2008 time period. This list of OCPSF categorical parameters are required to be tested annually.

OCPSF Category Parameters	OCPSF Daily Max. Conc. Limits PPB	OCPSF Monthly Avg. Conc. Limits PPB	OCPSF Daily Max. Mass Limits lbs/day	OCPSF Monthly Avg. Mass Limits lbs/day
Acenaphthene	47	19	0.121	0.049
Anthracene	47	19	0.121	.049
Benzene	134	57	0.346	0.147
Bis (2 - ethylhexyl) phthalate	258	95	0.667	0.245
Carbon Tetrachloride	380	142	0.982	0.367
Chlorobenzene	380	142	0.982	0.367
Chloroethane	295	110	0.762	0.284
Chloroform	325	111	0.840	0.287
Di – n – butyl phthalate	43	20	0.111	0.052
1,2 - Dichlorobenzene	794	196	2.051	0.506
1,3 - Dichlorobenzene	380	142	0.982	0.367
1,4 - Dichlorobenzene	380	142	0.982	0.367
1,1 - Dichloroethane	59	22	0.152	0.057
1,2 - Dichloroethane	574	180	1.483	0.465
1,1 - Dichloroethylene	60	22	0.155	0.057
1,2 - trans - Dichloroethylene	66	25	0.171	0.065
1,2 - Dichloropropane	794	196	2.051	0.506
1,3 – Dichloropropylene	794	196	2.051	0.506
Diethyl phthalate	113	46	0.292	0.119
Dimethyl phthalate	47	19	0.121	0.049
4,6 - Dinitro - o - cresol	277	78	0.716	0.202
Ethylbenzene	380	142	0.982	0.367
Flouranthene	54	22	0.140	0.057
Flourene	47	19	0.121	0.049
Hexachlorobenzene	794	196	2.051	0.506
Hexachlorobutadiene	380	142	0.982	0.367
Hexachloroethane	. 794	196	2.051	0.506
Methyl Chloride	295	110	0.762	0.284
Methylene Chloride	170	36	0.439	0.093
Napthalene	47	19	0.121	0.049
Nitrobenzene	6402	2237	16.541	5.780
2 – Nitrophenol	231	65	0.597	0.168
4 – Nitrophenol	576	162	1.488	0.419
Phenanthrene	47	19	0.121	0.049
Pyrene	48	20	0.124	0.052

Tetrachloroethylene	164	52	0.424	0.134
Toluene	74	28	0.191	0.072
Total Cyanide	1200	420	3.100	1.085
Total Lead	690	320	1.783	0.827
Total Zinc	2610	1050	6.744	2.713
1,2,4 - Trichlorobenzene	794	196	2.051	0.506
1,1,1 - Trichloroethane	59	22	0.152	0.057
1,1,2 - Trichloroethane	127	32	0.328	0.083
Trichloroethylene	69	26	0.178	0.067
Vinyl Chloride	172	97	0.444	0.251

PART II: MONITORING AND REPORTING REQUIREMENTS

SECTION 1: MONITORING REQUIREMENTS

A. From the period beginning on the effective date of the permit until **December 31, 2013**, the permittee shall monitor its discharges as follows:

Parameter (Units)	Sample Frequency	Sample Type
1. pH (s.u.)	4 per month	Grab
2. BOD ₅ (mg/L)	4 per month	24 Hour Composite
3. TSS (mg/L)	4 per month	24 Hour Composite
4. TKN (mg/L)	4 per month	24 Hour Composite
5. Total Metals (mg/L) (1)	4 per quarter	24 Hour Composite
6. Total Cyanide (mg/L)	4 per quarter	Grab
7. OCPSF Category parameters (1 st 6 Months) (2)	1 per year	24 Hour Comp./Grab
8. Priority Toxic Pollutant Scan (2nd 6 Months) (2)	1 per year	24 Hour Comp./Grab
9. Total Oil & Grease (HEM) (mg/L)	1 per quarter	Grab
10. Total Wastewater Discharge Flow (mgd)	Monthly	Continuous

- Total Metals shall include the following: arsenic, cadmium, chromium, copper, lead, mercury, nickel, silver, and zinc. Metal analyses methods must be used that have Method Detection Limits that are less than the permit limits.
- (2) A list of the Priority Toxic Pollutant and OCPSF parameters is attached to this permit.

Samples taken in compliance with the monitoring requirements specified above shall be collected at the following outfall:

The facility's industrial waste outfall is located downstream of the stabilization lagoon where all process wastes flow prior to discharge. The sewer line has an integrated Parshall flume for flow monitoring and flow proportional sample collection.

B. All handling and preservation of collected samples and laboratory analyses of samples shall be performed in accordance with 40 CFR PART 136 and amendments thereto, including amendments subsequent to the effective date of this permit, unless specified otherwise in the monitoring conditions of this permit.

SECTION 2: REPORTING REQUIREMENTS

A. Monitoring Reports

Monthly monitoring results shall be reported by the 15th of the following month. Quarterly monitoring results are due by the 15th of the first month after the quarter. Those dates are April 15th, July 15th, October 15th, and January 15th respectively. The annual OCPSF parameters' testing is due by June 15th. The annual Priority Toxic Pollutant scan results are due by December 15th. Results may be submitted earlier than the due dates if the required data is complete. The report should contain the wastewater effluent discharge concentration results of all pollutants that are regulated by the limits set forth in PART I, SECTION 1.B. of this permit.

- B. If the permittee conducts any monitoring described in this permit on a more frequent basis than is required by this permit, the results of such monitoring shall be submitted to the City WWTP.
- C. The required wastewater analyses shall be performed on a sample collected <u>only</u> from the previously stated sample point.
- D. Total wastewater effluent flow may be reported as the total gallons discharged for the month or the average daily flow. If reporting as an average daily flow, please report the industry's total number of days of operation for the period.
- E. Total Oil and Grease shall be analyzed using the EPA Method 1664 (Hexane Extraction Method). The limit is 200 mg/L.
- F. The Priority Toxic Pollutant scan is analyzed annually. The required list of parameters for the Priority Toxic Pollutants testing is provided in this permit.
- G. All sampling data must include:
 - a. Date, time and exact location of sampling.
 - b. Name of person that collected the sample.
 - c. Dates and times the analyses were performed.
 - d. Names of who performed the analyses and their company affiliation.
 - e. Analytical methods used.
 - f. Analyses results.
 - g. Sample's Chain of Custody shall be included with results.
 - 40 CFR Part 136 laboratory methods shall be followed for all analyses, including OA/OC requirements.

H. Automatic Re-sampling

If the results of the permittee's wastewater analyses indicate that a violation of the permit limits has occurred, the permittee shall:

- 1. Inform the City WWTP of the violation within 24 hours of receiving the test results; and
- Repeat the sampling and pollutant analysis and submit, in writing, the results of the second analysis within 30 days of receipt of results indicating the first violation. If there is a violation of a permit local limit or categorical limit, contact the pretreatment office to make sure that it does not put you in Significant Non-Compliance (SNC). Additional sample testing for that parameter will possibly reduce the likelihood of being classified in SNC.

I. Accidental Discharge Report

The permittee shall notify the City immediately upon the occurrence of an accidental discharge of substances prohibited by this permit and Chapter 34. The City's WWTP shall be notified by telephone at 434/799-5137. The notifications shall include the time, date and location of the discharge, type of waste, including estimates of the volume, and corrective actions taken. The permittee's notification of accidental releases, in accordance with this section, does not relieve it of other reporting requirements that arise under local, state or federal laws.

Within five days following an accidental discharge, the permittee shall submit to the City's WWTP, a detailed written report. The report shall specify:

- a. Description and cause of the upset, slug or accidental discharge, the cause thereof, and the impact on the permittee's compliance status. The description should also include location of discharge, type, concentration and volume of waste.
- b. Duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance continues, the time by which compliance is reasonably expected to occur.
- c. All steps taken or to be taken to reduce, eliminate, and prevent recurrence of such an upset, slug, accidental discharge, or other conditions of noncompliance.
- J. All reports required by this permit shall be submitted to the City's WWTP, at the following address by the stated due dates:

Northside Wastewater Treatment Plant Industrial Pretreatment Coordinator 229 Northside Drive Danville, Virginia 24540 This list of parameters is required to be analyzed annually during the second six months of the year.

PRIORITY TOXIC POLLUTANTS LIST

Acenapthene	Methylene chloride	Dieldrin
Acrolein	Methyl chloride	Chlordane
Acrylonitrile	Methyl bromide	4,4-DDT
Benzene	Bromoform	4,4-DDE
Benzidine	Dichlorobromomethane	4,4-DDD
Carbon Tetrachloride	Chlorodibromomethane	Alpha-endosulfan
Chlorobenzene	Hexachlorobutadiene	Beta-endosulfan
1,2,4-trichlorobenzene	Hexachlorocyclopentadiene	Endosulfan sulfate
Hexachlorobenzene	Isophorone	Endrin
1,1-dichloroethane	Napthalene	Endrin aldehyde
1,2-dichloroethane	Nitrobenzene	Heptachlor
1,1,1-trichloroethane	2-nitrophenol	Heptachlor
Hexachloroethane	4-nitrophenol	Heptachlor epoxide
1,1,2-trichloroethane	2,4-dinitrophenol	Alpha-BHC
1,1,2,2-tetrachloroethane	4,6-dinitro-o-cresol	Beta-BHC
Chloroethane	N-nitroso dimethylamine	Gamma-BHC (lindane)
Bis(2-chloroethyl) ether	N-nitroso diphenylamine	Delta-BHC
2-chloroethyl vinyl ether (mixed)	N-nitroso di-n-propylamine	PCB-1242 (Arochlor 1242)
2-chloronapthalene	Pentachlorophenol	PCB-1254 (Arochlor 1254)
2,4,6-trichlorophenol	Phenol	PCB-1221 (Arochlor 1221)
Parachlorometa cresol	Bis(2-ethylhexyl) phthalate	PCB-1232 (Arochlor 1232)
Chloroform	Butyl benzyl phthalate	PCB-1248 (Arochlor 1248)
2-chlorophenol	Di-n-butyl phthalate	PCB-1260 (Arochlor 1260)
1,2-dichlorobenzene	Di-n-octyl phthalate	PCB-1016 (Arochlor 1016)
1,3-dichlorobenzene	Diethyl phthalate	Toxaphene
1,4-dichlorobenzene	Dimethyl phthalate	
3,3-dichlorobenzidine	1,2-benzanthracene	
1,1-dichloroethylene	Benzo (a) pyrene	INORGANIC POLLUTANTS
1,2-trans dichloroethylene	Benzo (b) fluoranthene	Total Antimony
2,4-dichlorophenol	Chrysene	Total Arsenic
1,2-dichloropropane	Acenapthylene	Total Beryllium
1,2-dichloropropylene	Anthracene	Total Cadmium
1,3-dichloropropylene	1,1,2-benzoperylene	Total Chromium
2,4-dimethylphenol	Fluorene	Total Copper
2,4-dinitrotoluene	Phenanthrene	Total Cyanide
2,6-dinitrotoluene	Dibenzo (a,h) anthracene	Total Lead
1,2-diphenylhydrazine	Indeno (1,2,3-cd) pyrene	Total Mercury
Ethylbenzene	Pyrene	Total Nickel
		1 TC+4+1 C-1
Fluoranthene	Tetrachloroethylene	Total Selenium
4-chlorophenyl phenyl ether	Toluene	Total Silver
4-chlorophenyl phenyl ether 4-bromophenyl phenyl ether	Toluene Trichloroethylene	Total Silver Total Thallium
4-chlorophenyl phenyl ether	Toluene	Total Silver

Pollutants listed in **BOLD** indicate OCPSF category parameters, which shall be tested for annually during the first six months of the year.

STANDARD CONDITIONS FOR INDUSTRIAL WASTEWATER DISCHARGE PERMITS

SECTION A. GENERAL CONDITIONS AND DEFINITIONS

1. Severability

The provisions of this permit are severable, and if any provision of permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

2. Duty to Comply

The permittee must comply with all conditions of this permit. Failure to comply with the requirements of these regulations may be grounds for administrative action, or enforcement proceedings including civil or criminal penalties, injunctive relief and summary abatements.

3. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the non-complying discharge.

4. Permit Modification

This permit may be modified, revoked and reissued, or terminated for good causes including, but not limited to, the following:

- a) To incorporate any new or revised Federal, State, or local pretreatment standards or requirements;
- b) Material or substantial alternations or additions to the discharger's operation which were not covered in the effective permit;
- c) A change in any condition of the wastewater discharge that requires either a temporary or permanent reduction or elimination of the authorized discharge;
- d) Information indicating that the permitted discharge poses a threat to the City's collection and treatment systems, WWTP personnel or the receiving waters;
- e) Violation of any terms or conditions of this permit;
- f) Obtaining this permit by misrepresentation or failure to disclose fully, all relevant facts;
- g) Upon request of the permittee, provided such request does not create a violation of any existing applicable requirements, standards, laws, or rules and regulations.

5. Permit Termination

This permit may be terminated for the following reasons:

- a) Falsifying self-monitoring reports.
- b) Tampering with monitoring equipment.
- c) Refusing to allow timely access to the facility premises and records.
- d) Failure to meet effluent limitations.
- e) Failure to pay fines.
- f) Failure to pay sewer charges.
- g) Failure to meet compliance schedules.

The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

6. Property Rights

The issuance of this permit does not convey any property rights of any sort, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

7. Limitation on Permit Transfer

Permits may be reassigned or transferred to a new owner and/or operator with prior written approval of the City of Danville, as follows:

- a) The permittee must give at least thirty (30) days advance notice to the City.
- b) The notice must include a written certification by the new owner which:
 - (i) States that the new owner has no immediate intent to change the facility's operations and processes.
 - (ii) Identifies the specific date on which the transfer is to occur.
 - (iii) Acknowledges full responsibility for complying with the existing permit.

8. Duty to Reapply

If the permittee wishes to continue on with activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. The application must be submitted at least 180 days before the expiration date of this permit.

9. Continuation of Expired Permits

An expired permit will continue to be effective and enforceable until the permit is reissued if:

- a) The permittee has submitted a complete permit application at least one hundred, eighty (180) days prior to the expiration date of the user's existing permit.
- b) The failure to reissue the permit, prior to expiration of the previous permit, is not due to any act or failure to act on the part of the permittee.

10. Dilution

The permittee shall not increase the use of potable or process water or, in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

11. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the public treatment resulting from noncompliance with any effluent limitation specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the non-complying discharge. The permittee shall immediately notify the City of sludge discharges, spills that may enter the public sewer, or any other significant changes in operations, wastewater characteristics and constituents.

12. Definitions

- a) <u>Daily Maximum</u> The maximum allowable discharge of pollutant during a 24-hour time period. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where daily maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant derived from all measurements taken that day.
- b) <u>Instantaneous Maximum Concentration</u> -- The maximum concentration allowed in any single grab sample.
- c) <u>Grab Sample</u> -- An individual sample collected in less than 15 minutes, without regard for flow or time.
- d) <u>Composite Sample</u> -- A combination of individual samples obtained at regular intervals over a specified time period.

e) <u>Cooling Water</u> --

- Uncontaminated: Water used for cooling purposes only which has no direct contact with any raw material, intermediate, or final product and which does not contain a level of contaminants detectable higher than that of the intake water.
- Contaminated: Water used for cooling purposes only which may become
 contaminated either through the use of water treatment chemicals used for
 corrosion inhibitors or biocides, or by direct contact with process materials
 and/or wastewater.

- f) Monthly Average -- The arithmetic mean of the values for effluent samples collected within a calendar month.
- g) Weekly Average -- The arithmetic mean of values for effluent samples collected within a calendar week.
- h) Significant Industrial User -- Is a wastewater source that:
 - 1. Is a categorical industry under the Federal regulations,
 - 2. Has a flow of 25,000 gallons or more per average workday,
 - 3. Has a flow greater than five percent of the flow treated by the City's Northside Wastewater Treatment Plant (WWTP) receiving the waste,
 - 4. Has in its waste a toxic pollutant in toxic amounts, or
 - 5. Has significant impact, either singly or in combination with other contributing industries, on the treatment works or on the quality of its effluent.
- i) <u>Upset</u> -- Means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based permit effluent limitations because of factors beyond the reasonable control of the permittee, excluding such factors as operational error, improperly designed or inadequate treatment facilities, or improper operation and maintenance or lack thereof.
- j) <u>Bypass</u> -- Means the intentional diversion of wastes from any portion of a treatment facility.

13. General Prohibited Discharge Standards

The permittee shall comply with all the general prohibited discharge standards in Section 34-11 of the Code of the City of Danville.

SECTION B: OPERATION AND MAINTENANCE OF POLLUTION CONTROLS

1. Proper Operation and Maintenance

The permittee shall, at all times, properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes, but is not limited to, effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. These provisions require the operation of backup or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.

2. Duty to Halt or Reduce Activity

Upon reduction, loss or failure of the City's WWTP, the permittee shall, to the extent necessary to maintain compliance with its permit, control production or all discharges or both until operation of the treatment facility is restored or an alternative method of treatment is provided. This requirement applies, for example, when the primary source of power of the treatment facility fails or is reduced. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

3. Bypass of Wastewater Treatment Facilities

- a) Bypass is prohibited unless it is unavoidable to prevent loss of life, personal injury or severe property damage or no feasible alternatives exist.
- b) Bypass not exceeding limitations. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation.

c) Notification of bypass:

- Anticipated bypass. If the permittee knows in advance of the need for a bypass, it shall submit prior written notice, at least ten days before the date of the bypass, to the City of Danville WWTP.
- 2) Unanticipated bypass. The permittee shall immediately notify personnel at the City of Danville WWTP and submit a written notice to the City within 24 hours of becoming aware of the bypass.

4. Removal of Substances

Solids, sludge, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in accordance with Section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

SECTION C: MONITORING AND RECORDS

1. Representative Sampling

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. All samples shall be taken at the monitoring points specified in this permit and, unless otherwise specified, before the effluent joins or is diluted by any other wastestream, body of water or substance. Monitoring points shall not be changed without notification to and the approval of the City of Danville.

2. Flow Measurements

If flow measurement is required by this permit, the appropriate flow measurement devices and methods consistent with approved scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharges. The devices shall be installed, calibrated and maintained to ensure that the accuracy of the measurements is consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than 10% from true discharge rates throughout the range of expected discharge volumes.

Analytical Methods to Demonstrate Continued Compliance

Sampling and analysis of these samples shall be performed in accordance with the techniques prescribed in 40 CFR PART 136 and amendments thereto.

4. Additional Monitoring by the Permittee

If the permittee monitors any pollutant more frequently than required by this permit, using approved test procedures or as specified in this permit, the results of this monitoring shall be included in the permittee's self-monitoring reports.

5. Inspection and Entry

The permittee shall allow the City of Danville WWTP personnel, or an authorized representative, to enter the facility, upon the presentation of credentials and other documents that may be required by law, to:

- a) Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit,
- b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit,
- c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit,
- d) Sample or monitor, for the purposes of assuring permits compliance, any substances or parameters at any location,
- e) Inspect any production, manufacturing, fabricating or storage area where pollutants, regulated under the permit, could originate.

Retention of Records

- a) The permittee shall retain records of all monitoring information, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three years from the date of the sample, measurement, report or application. The City of Danville may extend this period.
- b) All records pertaining to matters that are the subject of special orders or any other enforcement or litigation activities brought by the City, shall be retained and preserved by the permittee, until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

7. Record Contents

Records of sampling information shall include:

- a) The date, exact place, time and methods of sampling or measurements, and sample preservation techniques or procedures,
- b) Person that performed the sampling or measurements,
- c) The dates and times the analyses were performed,
- d) Person that performed the analyses,
- e) The analytical techniques or methods used,
- f) The results of such analyses.
- g) Chain of Custody record shall accompany the submission of results,

8. Falsifying Information

Knowingly making any false statement on any report or other document required by this permit or knowingly rendering any monitoring device or method inaccurate may result in punishment under criminal laws proceedings as well as being subjected to civil penalties and injunctive relief.

SECTION D: ADDITIONAL REPORTING REQUIREMENTS

1. Planned Changes

The permittee shall give notice to the City of Danville WWTP 90 days prior to any facility expansion, production increase, or process modifications that results in new or substantially increased discharges or a change in the nature of the discharge.

2. Anticipated Non-compliance

The permittee shall give advance notice to the City of any planned changes in the permitted facility or activity, which may result in noncompliance with permit requirements.

3. Duty to Provide Information

The permittee shall furnish to the City, within a reasonable time, any information that the City may request to determine whether cause exists for modified, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The permittee shall also furnish to the City, upon request, copies of records required to by this permit.

4. Signatory Requirements

All applications, reports or information submitted to the City of Danville, shall be signed and certified.

- a) All permit applications shall be signed:
 - For a corporation a responsible corporate officer shall sign: a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or the manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for control mechanism requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
 - 2) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively.
- b) All other correspondence, reports and self-monitoring reports shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:
 - 1) The authorization is made, in writing, by a person described above, or
 - The authorization specified either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of plant manager, superintendent, or position of equivalent responsibility. (A duly authorized representative may thus be either a named individual or any individual occupying a named position); and
- c) Certification. Any person signing a document under this section shall make the following certification:
 - "I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."
- c) Notice and Authorization. Any changes in signatures shall be submitted to the City of Danville, in writing, with or prior to submitting reports or other documents with the changed signature.

5. Operating Upsets

Any permittee that experiences an upset in operations that places the permittee in a temporary state of noncompliance with the provisions of either this permit or Chapter 34 of the Code of the City of Danville shall inform the City immediately upon the first awareness of the commencement of the upsets in accordance with Section 34-18 of the Code.

Where such information is given orally, a written follow-up report thereof shall be filed by the permittee with the City within 24 hours. The report shall specify:

- a) Description of the upset or slug load, the cause(s) thereof and the upset's or slug load's impact on the permittee's compliance status,
- b) Duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance continues, the time by which compliance is reasonably expected to occur,
- c) All steps taken are to be taken to reduce, eliminate and prevent recurrence of such an upset, slug load or other conditions of noncompliance.

A documented and verified operating upset shall be an affirmative defense to any enforcement action brought against any industry subject to categorical standards.

6. Annual Publication

The City of Danville, in the largest daily newspaper within its service area shall annually publish a list of all industries, which were subject to enforcement proceedings during the twelve- (12) previous months.

7. Civil and Criminal Liability

Nothing in this permit shall be construed to relieve the permittee from civil and/or criminal penalties for noncompliance under Chapter 34, Code of the City of Danville.

8. Penalties for Violations of Permit Conditions

As outlined in Section 34-24, Chapter 34 of the Code of the City of Danville.

9. Recovery of Costs Incurred

In addition to civil and criminal liability, the permittee violating any of the provisions of this permit or causing damage to or otherwise inhibiting the City of Danville's WWTP shall be liable to the City for any expenses, loss, or damage caused by such violation or discharge. The City shall bill the permittee for the costs incurred by it for any cleaning, repair, or replacement work caused by the violation or discharge.

Modified November 13, 2008

December 11, 2008

Mr. Scott A. Veselicky Director, Regulatory Affairs DanChem Technologies, Inc. 1975 Old Richmond Road Danville, Virginia 24540

Re: Issuance of Wastewater Discharge Permit No. 20

Dear Mr. Veselicky:

Enclosed is your facility's Wastewater Discharge Permit No. 20 that goes into effect January 1, 2009. It replaces the previous permit that was issued February 1, 2003. The permit will remain in effect for five years until the December 31, 2013 expiration date. The new permit reflects the recalculated local limit values and the addition of a new parameter for testing. Total oil and grease is now required for all industries to test for using the EPA 1664 Hexane Extraction Method.

I appreciate your patience in waiting for the issuance of the new permit. The process took longer than expected. If you have any questions or comments regarding the issuance of this permit, please do not hesitate to get in touch with me.

Sincerely,

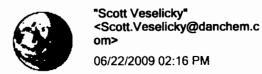
Robert L. Clifton, III

Industrial Pretreatment Coordinator

Robert Clifton

/Enclosure

Attachment 5 E-mail Correspondence From Danchem Technologies, June 22, 2009



To Jeff Dodd/R3/USEPA/US@EPA

CC

bcc

Subject RE: EPA RCRA Inspection - DanChem Technologies

Yes, some of our hazardous waste contains volatile organic concentrations greater than 500 ppm by weight. In ALL instances where we store hazardous waste in 55-gallon drums or 250-gallon totes, the containers meet DOT standards.

Scott

----Original Message----

From: Dodd.Jeff@epamail.epa.gov [mailto:Dodd.Jeff@epamail.epa.gov]

Sent: Monday, June 22, 2009 11:23 AM

To: Scott Veselicky

Subject: RE: EPA RCRA Inspection - DanChem Technologies

Scott-

Thanks for your response. That's exactly what I was looking for. One last question re: Subpart CC. What about storage of volatile organic containing wastes in containers (55-gallon drums and 250-gallon totes)? Do any of your waste streams contain > 500 ppmw that are stored in the drums/totes? If so, then the CC standards would apply. Do the containers (55-gallon drums and 250-gallon totes) meet DOT standards. Please advise. Thanks.

Jeffrey Dodd USEPA Region 3 Wheeling Field Office 1060 Chapline Street, Suite 303 Wheeling, WV 26003 tel (304) 234-0254 fax (304) 234-0257 dodd.jeff@epa.gov

> "Scott Veselicky" <Scott.Veselicky @danchem.com>

Jeff Dodd/R3/USEPA/US@EPA

То CC

06/19/2009 04:31 PM

Subject

RE: EPA RCRA Inspection - DanChem

Technologies

Mr. Dodd,

1. Please find attached copy of the Industrial Wastewater Discharge Permit issued by the City of Danville Northside Wastewater Treatment Plant. The permit allows all discharges from the DanChem facility in accordance with the specified effluent limitations and monitoring requirements.

Monitoring requirements include:
 Continuous pH monitoring
 Monthly pH, BOD, TSS, TKN
 Quarterly metals, cyanide, oil, & grease
 Annual OCPSF category parameters (listed in permit)
 Annual Priority Toxic Pollutant Scan (listed in permit)

2. The nature of DanChem's business as a custom toll manufacturer provides waste streams that vary frequently. New customers, new products, new raw materials, and new wastes make up the majority of our operation and are being introduced and modified at least monthly. Chemical manufacturing operations include various types of chemical reactions, blending, centrifugation, crystallization, distillation, emulsification, filtration, flaking, mixing, and drying dependent on the customer's need. In addition to the assortment of new customers, processes, and products, the facility typically provides some longer term contractual services (longer than 6 months). Currently, longer term services include the production of an active pharmaceutical ingredient, a high purity lime, an ingredient in denture adhesive, and a cattle feed additive.

Wastewater is typically generated from washing these products, from condensing vapors off of the process equipment, and from pre-cleaning and post-cleaning of the reactors, dryers, and other process equipment. As new products and processes are implemented, the wastewater discharges are evaluated against the permit limitations before discharging to the drains.

3. The basin liner was replaced November 10-13, 2008 by Great Lakes Containment located in Kalkaska, Michigan. The new liner was placed on top of the existing liner which upon inspection appeared to be fully intact but showed some signs of wear (most likely from previous cleanings).

The sludge is typically removed approximately twice a year as non-hazardous material depending again on the current products, processes, and production rates. In 2008, the basin was cleaned three times, once by A&D Environmental and twice by Zebra Environmental & Industrial Services. Between March 31, 2008 and April 2, 2008, A&D Environmental transported 34,636 gallons of non-hazardous sludge to HOH Corporation located at 1701 Vargrave Street, Winston-Salem, NC 27107 for solidification. Between June 19, 2008 and July 3, 2008 Zebra Environmental & Industrial Services transported 126,737 gallons of non-hazardous sludge to their facility at 901 East Springfield Road, High Point, NC 27263 for solidification. On November 10, 2008 Zebra removed an additional 1,861 gallons in preparation for installation of the new liner.

4. The facility was deemed eligible for participation in the Virginia Voluntary Remediation Program (VRP) program by the Virginia DEQ on October 29, 2008 on what the facility believes to be historic

contamination of unknown origin. In order to determine and characterize the contamination, DanChem has collected groundwater samples from approximately 11 monitoring wells on 1/30/08, 5/13/08, 2/11/09, and 5/1/09 with primary focus on benzene; 1,3-dichlorobenzene; 1,4-dichlorobenzene; chlorobenzene; and 1,2,4-trichlorobenzene found predominantly in 4 of the wells. With this information, the facility is currently developing a site characterization report and risk assessment. The facility plans to submit these reports to DEQ before the end of July 2008. With this report, we hope to reach agreement with the state on additional actions which may include ground water restrictions, land development restrictions, and/or remediation. Currently there is no defined ground water monitoring schedule and remediation has not yet been determined to be necessary.

- 5. Please see attached manifests and associated LDR's as requested (manifest tracking numbers 000092092GRR, 003769610JJK, and 001246982FLE).
- 6. We do not believe DanChem Technologies, Inc. is subject to the requirements of RCRA Subpart AA/BB/CC since the facility is not a treatment, storage, or disposal facility and as a large quantity generator it does not store hazardous waste in tanks. Tank storage is devoted to raw materials and in-process chemicals. The facility does have a Leak Detection and Repair (LDAR) Program and performs regular inspections of its tanks and process equipment as is required under the facility's air permit.

I hope these answers satisfy your request for additional information. If not, please do not hesitate to contact me. Have a good weekend.

Scott

Scott A. Veselicky, CSP, MS Director, Regulatory Affairs

DanChem Technologies, Inc. 1975 Old Richmond Road Danville, VA 24540

Tel: (434) 797-8108 Cell: (434) 250-3559 Fax: (434) 797-4136

E-mail: scott.veselicky@danchem.com

----Original Message----

From: Dodd.Jeff@epamail.epa.gov [mailto:Dodd.Jeff@epamail.epa.gov]

Sent: Thursday, June 18, 2009 2:46 PM

To: Scott Veselicky

Subject: EPA RCRA Inspection - DanChem Technologies

Scott-

I'm in the process of drafting the inspection report and need a few items to complete the report. Please provide the following:

- 1. Please provide a copy of the pre-treatment permit with Danville POTW to accept waste water from facility. What waste streams has Danville POTW agreed to accept and what pretreatment and analyses are required by the POTW prior to discharge to their system?
- 2. As discussed during the facility visit, I understand that the basin

is used primarily for neutralization of high and low pH waste streams before introduction to the POTW. In addition to high/low pH, please provide a description of the various waste streams which enter the waste water treatment basin.

- 3. I understand that the basin was recently refitted, i.e., solids were removed form the basin, and a new liner installed. Please provide additional information with respect to that activity, e..g, when did that occur, what was the disposition of the solids removed from the basin. How often are solids removed from the basin.
- 4. Please briefly describe the groundwater monitoring/remediation taking place at the facility under VA's VRP.
- 5. Provide a copy of the land disposal restriction notification forms for waste streams sent to ISP Chemicals (see manifest 001246982 FLE dated 7/21/07). Provide LDR for waste streams sent to Giant Resource Recovery in 2009 (see manifest 000092092 GRR, dated 2/10/09 for an example). Provide LDR for waste streams sent to TM Deer Park (see manifest 003769610 JJK, dated 2/17/09).
- 6. Describe facility's compliance or exemption from RCRA Subpart AA/BB/CC (air emission) regulations.

Please call me if you have any questions. Thank you.

Jeffrey Dodd USEPA Region 3 Wheeling Field Office 1060 Chapline Street, Suite 303 Wheeling, WV 26003 tel (304) 234-0254 fax (304) 234-0257 dodd.jeff@epa.gov

[attachment "090102 WW Permit.pdf" deleted by Jeff Dodd/R3/USEPA/US] [attachment "003769610JJK.pdf" deleted by Jeff Dodd/R3/USEPA/US] [attachment "000092092GRR.pdf" deleted by Jeff Dodd/R3/USEPA/US] [attachment "001246982FLE.pdf" deleted by Jeff Dodd/R3/USEPA/US]

Attachment 6 Manifests

DB V

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02/21/09 13: 22: 04 K54474-R5732 SAFETY-KLEEN PAGE: 1 LOCATION: 315501 LDR NOTIFICATION FORM MANIFEST NO.: 00(658737 ≤ 500 SALES SERVICE NO.: 38561529 GENERATOR NAME: HICKSON DANCHEM CORP CUST#: 0000-1545-12 PURSUANT TO 40 CFR 268.7(A), I HEREBY NOTIFY THAT THIS SHIPMENT CONTAINS WASTE RESTRICTED UNDER 40 CFR PART 268 LAND DISPOSAL RESTRICTIONS (LDR). A. GENERAL WASTE NOTIFICATION LDR FORM LINE NO. : MANIFEST PAGE/LINE# 01/001 SK PRFL NO. : 0000 SKDOT#: 0000801 EPA WASTE CODES & LDR SUBCATEGORIES (IF ANY):
DOO1 LQ LIQUID >= 10% TDC DO18 D039 DÖ4O TREATABILITY GROUP: NONWASTEWATERS WASTE CONSTITUENT NOTIFICATION: 100 O-CRESOL 101 M-CRESOL (DIFFICULT TO DISTINGUISH FROM

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XP NOTICE: THIS LDR EXPIRES ON 12/31/2009

SIGNATURE

EQ#:

P-CRESOL)

SCOTT A. VESELICKY, DIR. REQULATORY AFFAIRS

NAME & TITLE (PRINTED OR TYPED)

TERR: 22 REF#:

031

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315501

BUTTOM CODY. TO MICE

DATE

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

1-800-424-9300 Form Approved. OMD 140. 2000-0 Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 4. Manifest Tracking Number 1. Generator ID Number 2. Page 1 of 3. Emergency Response Phone UNIFORM HAZARDOUS 001338635 X**Q2 KB-X2X**X WASTE MANIFEST VAD988170684 Generator's Site Address (if different than mailing address 5. Generator's Name and Mailing Address DANCHEM TECHNOLOGIES, INC. ATTN: CHARLIE MARTIN 1975 OLD RICHMOND ROAD **DANVILLE, VA 24540** Generator's Phone: 434-797-8120 X234 6. Transporter 1 Company Name U.S. EPA ID Number FLØ000057414 QUALITY CARRIERS U.S. EPA ID Number 7. Transporter 2 Company Name U.S. EPA ID Number 8. Designated Facility Name and Site Address ISP CHEMICALS INC. KYD006370175 HWY. 95, INDUSTRIAL AREA CALVERT CITY, KY 42029 270-395-1243 Facility's Phone: 10. Containers 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 11, Total 12. Unit 13. Waste Codes and Packing Group (if any)) Quantity Wt./Vol. НМ No. Туре D001 WASTE VINYL METHYL ETHER, STABILIZED RQ 001 П 1762C 2.1 UN1087, PG-N/A (0001) 14. Special Handling Instructions and Additional Information EMERGENCY CONTACT: CHEMTREC 800-424-9300 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. Generator's/Offeror's Printed/Typed Name Month 05 18|09 Scott Van Allen 16. International Shipments Export from U.S. Import to U.S. Port of entry/exit: Transporter signature (for exports only): Date leaving U.S. 17. Transporter Acknowledgment of Receipt of Materials Signature ANSPORT Transporter 2 Printed/Typed Name Signature £ 18. Discrepancy 18a. Discrepancy Indication Space Туре Partial Rejection Full Rejection Residue Quantity Manifest Reference Number U.S. EPA ID Number 18b. Alternate Facility (or Generator) Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except Printed/Typed Name Month

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

LAND BAND NOTIFICATION FORM

Generator Name: DanChem Technologies, Inc.	Manifest Document No: 00/338635 A
Generator EPA ID No.: VAD988170684	State Manifest No.: NA
Generator EPA ID No.: VAD988170684 This form is submitted to ISP in compliance with 40 CFR 268.7(a) The following waste(s), as specified below, is restricted under the land disposal restrictions and must be reated to the applicable treatment standards set forth in 40 CFR 268.40. Treatability Group WastewaterX Non Wastewater U.S. EPA Hazardous Waste codes (List all faat apply) (Complete only if applicable)	
1. Treatability Group	
WastewaterX Non Wastewater	
D001 - High TOC Ignitable Liquid > 10%TOC	
treated by (CMBST), D002 (non CWA), D003 (underlying hazardous constituents, except zinc and verpresent in the waste at the point of generation and at CFR 288.43 are indicated.	(Water Reactive or Explosives only), and D012-43. All anadium, present in the waste or reasonably expected to be a level above universal treatment standards specified in 40
The "Underlying Constituent Attachment" is include	d with this notification.
I certify that no "Underlying Hazardous Constituents	a" are present in the waste.

a) F001-5 Spent Solvents

If U.S. EPA #'s F001, F002, F003, F004 or F005 appear in #2 check all individual constituents contained in these waste(s) and mark the appropriate treatability group. This waste must be treated at least to levels specified below:

:	F001 - 5	CCW (i		F001 - 5	CCW ((in mg/l) NWW
_	Spent Solvents	WW.	NWW	Spent Solvents	5/6	11/8
	Acetone	0.28	160	Methanol	0.089	30
L	Benzene	0.14	10	Methylene Chloride		36
L	n-Butyl Alcohol	5.6	2:6	Methyl Bthyl Ketone	0.28	
	Carbon Disulfide	3.8	п/а	Methyl Isobutyl Ketone	0.14	33
	Carbon Tetrachloride	0.057	6.0	Nitrobenzene	0.068	14
	Chlorobenzene	0.057	6.0	Pyridine	0.014	16
	Cresols(m-&p-isomers	0.77	5.6	Tetrachloroethylene	0.056	6.0
	o-Crosol	0.11	5.6	Toluens	0.080	10
1	Cresols-Mixed Isomers	0.88	11.2	1,1,2-Trichloro	0.057	30
ł	(Cresylic Acid)			1,2,2-Triffuoroethane	·	
\vdash	Cyclohexanone	0.36	n/a.	1,1,1-Trichlorgethane	0.054	6.0
\vdash	o-Dichlorobenzene	0.088	6.0	1,1,2-Trichloroethane	0,054	6.0
H	Bthyl Acetate	0.34	33	Trichloroethylene	0.054	6.0
-	Bthylbenzene	0.057	10	Trichloromono-fluoromethane	0.020	30
	Bthyl Ether	0.12	160			1
·	Isobutyl Alcohol	5.6	170 :	Xylene	0.32	30 .
•		CCWB (in	i mg/l)		Technolo	gy Code
	Carbon Disulfide	n/a	4.8	2-Nitropropane	INCIN	INCIN
• • •	Cyclohexanone	t/a	0.75	2-Ethoxyethanol	INCIN	INCIN
	Methanol	n/a	0.75			
		1				

F001-5 Spent Solvents: Pharmaceutical industry wastewater subcategory methylene chloride: 0.44 mg/l

b.) California List Wastes	t the man gracific
Mark the following only. If the relevant constituent has not already been added prohibition or treatment standard. The waste identified in Section 1 is a liquid hazardous waste, including free liquid hazardous wa	
solid or sludge, containing the following constituents or characteristics:	
Nickel and or compounds (as Ni) Limits > 134 mg/l	
Thallium and/or compounds (as Ti) Limits > 130 mg/lHazardous wastes (solid, sludge or liquid) containing halogenated organic of	compounds (HOCs) in total
concentration >1.000 mg/kg.	
I hereby certify that all information submitted is complete and accurate, to and information, and that the restricted waste described above has been p	the best of my knowledge
the receiving treatment facility is aware of applicable performance levels	specified in 40 CFR 200
Subpart D and all applicable prohibitions set forth in part 268.32 or RCRA	Section 3304 (d)
	Date: 5/18/09
Signature: Title: Site Safety Coordinator	DRIE!

Title: Site Safety Coordinator

09117 OBV

Ple	ase pr	int or type. (Form desig	ned for use	on elite (12-p	itch) typewrite	er.)	, pile.				1		n Approved.	OMB NO.	2050-0039
1	UNII	FORM HAZARDOUS ASTE MANIFEST	i .	ID Number	7088	4	2. Page 1 o	ינינטן	gency Respon	77		030	823	5 V	ES_
	5. Ge	enerator's Name and Mailir	ng Address	CANCH 1975 RE	EM TECH LEMBINS	MOLOGIE BLVD. 1543	ES INC.	DAN 1975	CHEM T	ECHNOL DND BLV	than mailing addres JOG(ES INC D.	ss)			
$\ $		erator's Phone: 13/4 7						DAM	VILLE, V	A 24540	U.O. CDAIDA	L L			
Ш	1	ansporter 1 Company Nam		يعدر يعدر يودري							U.S. EPAID N		503	- Q - Q	0 0
$\ \ $		N-STATE MOTOR ansporter 2 Company Nam		H GO.					· · · · · ·		U.S. EPA ID N		ב ט ני	0 3	ט ד
$\ \cdot\ $															
	8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTION 125 FACTORY LANE										U.S. EPA ID N	lumber			
П	Facil	ity's Phone: 732 46	39-5100	MIDDLE	SEX, NJ	09848				5 - p	NJC	0 0	2 4 5	4 5	4 4
	9a. 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))								10. Con No.	tainers Type	11. Total Quantity	12. Unit Wt./Vol.	13.	Waste Code	98
8	×	1. UN 1993, VAS (TOLUENE), 3	TE FLAK	MABLE	LIQUIDS,	n.o.s.,	,						F005		
₹		(15000112);	~, 11					-	0 0 4	DM	01910	P	D001		
- GENERATOR		2.													
		3.													
$\ $	\vdash	4.				· ·									
Ш	ŀ							l				Ì			
Ш	14 9	Special Handling Instruction	e and Addition	al Information				1		<u> </u>	<u></u>	L			L
				P. _w						#	Service Co	7_	-		
		GENERATOR'S/OFFERO marked and labeled/placal Exporter, I certify that the of I certify that the waste min	rded, and are i	in all respects i s consignment	in proper conditi conform to the	ion for transport terms of the atta	according to appliched EPA Acknow	licable inter wledgment	mational and n of Consent.	ational govern	mental regulations.	pping nam If export sh	e, and are clas ipment and I	ismed, pack am the Prim	aged, lary
П	Gene	rator's/Offeror's Printed/Ty					Si	gnature	(-,,,	16	Allen		Mor		
¥	16 In	Scott Var	<u>^ ना।</u>	<u>en</u>							nu		0	5 1	5 0 9
F	Trans	sporter signature (for expo		port to U.S.			Export from	U.S.		entry/exit: aving U.S.:					
_		ransporter Acknowledgmen	t of Receipt of	Materials											
용	Trans	porter 1 Printed/Typed Nar	me	24			Sig	gnature	1	0	/		Mon	th Day	Year
SP	Trans	porter 2 Printed/Typed Na	me 3E	CA			Si	gnature	you	Bee	<u> </u>		Mor	th Day	Year
TRANSPORTER								-	<i>-</i>						
1	_	iscrepancy												_	
	18a. I	Discrepancy Indication Spa	ace	Quantity		Type		L Ma	Residue	nce Number:	Partial Reje	ection	l	Full Rej	ection
≧	18b. A	Alternate Facility (or Gener	ator)								U.S. EPA ID N	umber			
텋											1				
DF/		ly's Phone: Signature of Alternate Facil	ity (or General	tor)									Mo	nth Day	/ Year
DESIGNATED FACILITY		J	, 1												
136		azardous Waste Report Ma	anagement Me	ethod Codes (i.	e., codes for ha	zardous waste t	treatment, disposa	al, and recy	cling systems)					
ı	1.	1.	L .	2.			3.				4.				
	<u>'</u>	I^{r}	70201												l
	20. De	esignated Facility Owner o	700 r Operator: Ce	rtification of re	ceipt of hazardo	ous materials co			t as noted in It	em 18a					
	20. De	esignated Facility Owner of d/Typed Name	100 r r Operator: Ce	rtification of re		ous materials ∞	Się	ifest except	t as noted in It	em 18a		4)	Mor	nth Day	Year

Land Disposal Restriction Notification Form

Generator Name	DANCHEM TECHN	OLOGIES INC.	n of allign on the problègic country and allignic to
EPA ID Number	VAD982170684	Manifest	000308235VES
restricted from Ism each Container is the permit status associations of the subcongories, list	id disposal by the USEP as designation of the wa disted with the treatmen	te with 40 CFR 268.7 to inform you 2A under the land dispess) restriction aste as a wastewater or non-wastewate/disposal facility, applicable waste ent constituents that are present in the sent.	n program. Identified below for ter, the Clean Water Act (CWA) codes and any corresponding
Container Number:	VF-1080083000-003	(1/-1)	
WIP / Appr		585229 / MARPULP#1	
Form Desig	nation / CWA Status:	Non-Wastewater / Non-CWA	
Waste Code	s (Subcategories):	0001 (IGNITABLE CHARACT 10% TOC PER 261.2 1(a)(1)),	TERISTIC WASTE, LIQUIDS >= F005 (NONE)
Constituent	s (F001 - F005):	TOLUENE	
UHCs Prese	mit:	Not Applicable	
Trestment F	Requirements:	Restricted waste requires tre	atment to applicable standan
Additional l	Notices:		
accurate to the best	at all information in this of my knowledge and the cold Can Hardware Medical Colors of the colors of		tion documents is complete and

(Form designed s

Plea		int or type. (Form desig										MB No. 2050-0039
1		FORM HAZARDOUS ASTE MANIFEST	1. Generator ID Numl	j	2. Pag	(877	rgency Response			030		VES
	5. Ge	enerator's Name and Mailir	OAN	CHEM TECHN	OLOGIES INC.	DAN	ICHEM TE	CHNOLO		s)		
				FICEMAND 45	СУО. 43		S RICHMON MILLE: VA) .			
		erator's Phone: 434 7:				1.07.1	: 21 1	2 10 12	U.S. EPA ID N	lumber	· · · · · · · · · · · · · · · · · · ·	
	ទរ	TRANSPORTA	TION COMPA	W INC.					IN DO	0.7	1 6 2 1	9 9 7 6
	7. Tra	ansporter 2 Company Nam	10						U.S. EPA ID N	lumber		
$\ $	8. De	esignated Facility Name an	nd Site Address	UA ES TECHN	ICAL SOLUTIO	NS			U.S. EPA ID N	lumber		
				FACTORY LAN								
	Facili	ity's Phone: 732 46	2075 - 1 M24	OLESEX NU O						r - r	2 4 5	4 5 4 4
	9a. HM	9b. U.S. DOT Description and Packing Group (If a		nipping Name, Hazard C	lass, ID Number,		10. Contain No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Wa	ste Codes
ا ا	¥	1.00093,048	TE FLAMMAP	LE LIQUIDS, n.	n s Vindov		001	ナナ	4 5	P	F003	
GENERATOR			METHAL SUE	TATE), 3, II. RO	. (D001) 	•			25340	2	D001	
GEN		2.	†									
		3.										
		4.										
			4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-6				L. <u>.</u>				
	14. S	pecial Handling Instruction	is and Additional Intort	1) ERG:	128 METHANOI	_METHYL	ACETATE	H- ERS	Bervice Con	wasted (by VESTS	
								,				-
	15.	GENERATOR'S/OFFERO marked and labeled/placar	R'S CERTIFICATION:	I hereby declare that the	e contents of this consig	nment are fully a	and accurately de	scribed above	by the proper shi	pping name,	and are classifi	ed, packaged,
	l	marked and labeled/placal Exporter, I certify that the of I certify that the waste min	contents of this consign	ment conform to the ter	ms of the attached EPA	cknowledgmen	of Consent.			п ехрок этц	JIRON AND LAIN	ule rilliary
	Gene	rator's/Offeror's Printed/Ty	ped Name		(4) (11 (41 (41 (41 (41 (41 (41 (41 (41 (41	Signature	Scott C		7.		Month	Day Year
<u>↓</u>		cott Van A		·		from U.S.	Port of en				04	29 09
NTL		sporter signature (for expo	*/		Expon		Date leavi	-				
TRANSPORTER		ansporter Acknowledgmen porter 1 Printed/Typed Nar	me ,			Signature	2	7	,		Month	Day Year
NSPO	Trans	porter 2 Printed/Typed Nar	SMI)	TH		Signature	roge		m		Month	129 09 Day Year
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†		iscrepancy Discrepancy Indication Spa	···				- 7					
	104. 0		Quantity		Type	ا ما م	Residue		Partial Reje			Full Rejection
<u> </u>	18b. A	Atternate Facility (or General		naul -	SUH 4/2	4 /04 M	anifest Reference	Number: {	U.S. EPA ID N		ove S	
딩		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										İ
D FA		y's Phone: Signature of Alternate Facil	ity (or Generator)						l		Month	Day Year
NATE			., (-						
DESIGNATED FACILITY	19. Ha	azardous Waste Report Ma	anagement Method Co	des (i.e., codes for haza	dous waste treatment, d	isposal, and rec	ycling systems)		4.			
	1.	Ha	ا ام									
		esignated Facility Owner or d/Typed Name	r Operator: Certification	of receipt of hazardous	materials covered by the		ot as noted in Item	18a			Month	Day Year
$\downarrow \mid$	riille	w typeu realife	Tucia	MADINE	K (Signature	edia,1	non	with	_	104	130109
		8700-22 (Ray 3-05) P		,				, 				

Land Disposal Restriction Notification Form

Generalor Name DANCH	EM TECHNOLO	GIES INC.	×
EPA ID Number VAD98	11714584	Manifest	000308153VES
restricted from land disposal each container is the designal permit status associated with	I by the USEPA on tion of the wase a the treatment disp 01-9005 solvent co	der the land dispose) restriction	
Container Number: VF-0953	626000-001 (17	1)	
WIP / Approval Code	9. 849	9256 / MARBULK1	
Form Designation / C	TWA Status: No	n-Wastewater / Non-CWA	
Waste Codes (Subcat Constituents (F001 - 1	104	01 (IGNITABLE CHARACT % TOC PER 261.2 1(a)(1)) ITHYL ALCOHOL	TERISTIC WASTE, LIQUIDS > F003 (NONE)
UHCs Present:	•	t Applicable	
Trestment Requirems Additional Notices		* 1	eatment to applicable standar
I hearby certify that all informaccurate to the best of my kn			ction documents is complete and
Signature Scott Chr.	Willen		
Tone Uhickous	e Manage	e Date	4/29/09

Pie	ase p			elite (12-pitch) typewriter.)		800-424-				n Approved		2050-003	
1		FORM HAZARDOUS	1. Generator ID N	Number 88170684	2. Page 1 of 1	3. Emergency Response		00	124	ัคี98	2 F	FLE	
$\ $		enerator's Name and Maiin		00110004		Cenerator's Site Address				000		سيا سيا	
		ATTN: Chri						nologies, l					
П		ABA STIUIC.	797-8120	х199		Danville,	VA						
		ansporter 1 Company Nam Quality Carri		,				U.S. EPAID N		57414			
$\ $	7. Tra	ansporter 2 Company Nam	•					U.S. EPAID N	umber				
	8. De	signated Facility Name an	d Site Address	ISP Chemicals Inc				U.S. EPA ID N	umber				
				Hwy. 95, Industria Calvert City, KY					6				
П	Facili	ty's Phone: 270-39	5-1243					KYD0	08370	175			
	9a. HM	and Packing Group (If a		r Shipping Name, Hazard Class, ID Numbe	r,	10. Contai No.	Туре	11. Total Quantity	12. Unit Wt./Vol.	13.	13. Waste Codes		
8	RQ			yl Ether, Stabilized		,				D001			
GENERATOR	<u> </u>		087, PG	-N/A (0001)		001	TT	2626	P				
EN S		2.											
П	<u> </u>												
		3.											
		4.											
	14. Sp	pecial Handling Instructions	and Additional Info	ormation			,						
	I	Emergency Co	ntact: C	hemtrec 800-424-930	О								
Ш,													
				XX: I hereby declare that the contents of the espects in proper condition for transport ac									
				ignment conform to the terms of the attach Identified in 40 CFR 262.27(a) (if I am a la			l quantity ger	nerator) is true.					
	-	ator's/Offeror's Printed/Typ			Sign	alure	//	111		Mon		Year	
+		cott Van A ernational Shipments				⊗cott (Neter	<u> </u>	0	7 21	07	
NT.		orter signature (for exper-		Б U.S. [_	Export from U.	S. Post of ent							
ER		nsporter Acknowledgment order 1 Printed/Typed Name	•	ials	Signa					Mon	h Day	Year	
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\uparrow		screpancy Indication Space	П			П					7		
		,,	Cuant	ityType		Residue		Partial Rejec	tion	L	Full Reje	ction	
<u> </u>	18h Ali	ternate Facility (or Generat	or)			Manifest Reference	Number:	U,S. EPA ID Nu	mhar				
FACILITY	102.71	ornate i damy for Garcier	,					0,5. 21 7 15 114	indei				
		s Phone:	, , , , , , , , , , , , , , , , , , , ,]					
ESIGNATED	18c. Sig	mature of Alternate Facility	(or Generator)							Mor E	ith Day	Year	
ဇ္ဗါ	19. Haz	ardous Waste Report Man	agement Method (Codes (i.e., codes for hazardous waste trea	atment, disposal, a	and recycling systems)							
	1.			2.	3.			4.					
	20. Des	ignated Facility Owner or C	operator: Certificati	ion of receipt of hazardous materials cover	red by the manifes	t except as poled in Item	18.						
		Typed Name			Signa		//			Mon	th Day	Year	
Ţ	f.		ERMA			II Sul	the.			$\perp 17$	23	07	
۲A I	8 mo-	700-22 (Rev. 3-05) Pro	evious editions a	re obsolete.		DESIG	NATED FA	ACILITY TO DE	ESTINAT	TON STAT	E (IF REC	QUIRED)	

LAND BAND NOTIFICATION FORM

Generator Name: DanChem Technologies, Inc.	Manifest Document No: OO/	246982 FLE
Generator EPA ID No.: VAD988170684	State Manifest No.: NA	
This form is submitted to ISP in compliance with 40 CFR 268.7(a) The following waste(s), as specified below, is restricted under the land disposal restrictions and must be treated to the applicable treatment standards set forth in 40 CFR 268.40. 1. Treatability Group		
		ons and must be
s form is submitted to ISP in compliance with 40 CFR 268.7(a) following waste(s), as specified below, is restricted under the land disposal restrictions and must be ted to the applicable treatment standards set forth in 40 CFR 268.40. Treatability Group Wastewater _X _ Non Wastewater U.S. EPA Hazardous Waste codes		
WastewaterX Non Wastewater		
· · · · · · · · · · · · · · · · · · ·		
D001 - High TOC Ignitable Liquid > 10%TOC		
treated by (CMBST), D002 (non CWA), D003 (underlying hazardous constituents, except zinc and va present in the waste at the point of generation and at a	Water Reactive or Explosives only), a nadium, present in the waste or reasonab	nd D012-43. All bly expected to be
The 'Underlying Constituent Attachment' is include	submitted to ISP in compliance with 40 CFR 268.7(a) ling waste(s), as specified below, is restricted under the land disposal restrictions and must be the applicable treatment standards set forth in 40 CFR 268.40, bility Group ater _X _ Non Wastewater A Hazardous Waste codes It all that apply) TOC Ignitable Liquid > 10%TOC Igni	
I certify that no "Underlying Hazardous Constituents	pliance with 40 CFR 268.7(a) I below, is restricted under the land disposal restrictions and must be tandards set forth in 40 CFR 268.40, Fater Subcategory (Complete only if applicable) ONTOC O	
	· ·	·

Waste for which applicable treatment standards, must be listed completely:

a) F001-5 Spent Solvents

If U.S. EPA #'s F001, F002, F003, F004 or F005 appear in #2 check all individual constituents contained in these waste(s) and mark the appropriate treatability group. This waste must be treated at least to levels specified below:

F001 - 5	CCW (ii	n mg/l)	F001 - 5	CCW ((in mg/l)
Spent Solvents	ww.	NWW	Spent Solvents	ww ·	WWW
Acetone	0.28	160	Methanol	5/6	n/a
Benzene	0.14	10	Methylene Chloride	0.089	30
n-Butyl Alcohol	5.6	2.6	Methyl Ethyl Ketone	0.28	36
Carbon Disulfide	. 3.8	п/а	- Methyl Isobutyl Ketone	0.14	33
Carbon Tetrachloride	0.057	6.0	Nitrobenzene	0.068	14
Chlorobenzene	0.057	6.0	Pyridine	0.014	16
Cresols(m-&p-isomers	0.77	5.6	Tetrachioroethylene	0.056	6.0
o-Cresol	0.11	5.6	Toluene	0.080	10
Cresols-Mixed Isomers	0.88	11.2	1,1,2-Trichloro	0.057	30
(Cresylic Acid)			1,2,2-Triffuoroethane		·] .
Cyclohexanone	0.36	n/a	1,1,1-Trichloroethane	0.054	6.0
o-Dichlorobenzene	0.088	6.0	1,1,2-Trichloroethane	0.054	6.0
Ethyl Acetate	0.34	33	Trichloroethylene	0.054	6.0
Ethylbenzene	0.057	10	Trichloromono-fluoromethane	0.020	30
Ethyl Ether	0.12	160			٠ ٠,
Isobutyl Alcohol	5.6	170	Xylene	0.32	30
<u> </u>	CCWE (i	n ing/l)		Technolo	gy Code
Carbon Disulfide	n/a	4.8	2-Nitropropane	INCIN	INCIN
Cyclohexanone	n/a	0.75	2-Ethoxyethanol	INCIN	INCIN
Methanol	n/a	0.75			

___ F001-5 Spent Solvents: Pharmaceutical industry wastewater subcategory methylene chloride: 0.44 mg/l

b.) Cali	fornia	List	W	as	ies
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Mark the following only. If the relevant constituent has not already been addressed by a more specific prohibition or treatment standard.

The waste identified in Section 1 is a liquid hazardous waste, including free liquids associated with any solid or sludge, containing the following constituents or characteristics:

Nickel and or compounds (as Ni)	Limits > 134 mg/l	
Thallium and/or compounds (as Ti)	Limits > 130 mg/l	
Hazardous wastes (solid, sludge or liqu	id) containing halogenated	l organic compounds (HOCs) in tota
concentration >1.000 mg/kg.		•

I hereby certify that all information submitted is complete and accurate, to the best of my knowledge and information, and that the restricted waste described above has been properly identified so that the receiving treatment facility is aware of applicable performance levels specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in part 268.32 or RCRA Section 3304 (d)

Signature: Market Title: Site Safety Coordinator Date: 7/21/07

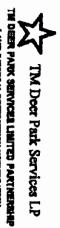
TL 97:5

Ur **有有有效性的现象的** 1-800-424-9300 Please point or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved, OMB No. 2050-0039 2. Page 1 of 3, Emergency Response Phone 1. Generator ID Number UNIFORM HAZARDOUS 0037 WASTEMANIFEST VAD988170684 x434-251-3132x 5. Generator's Name and Mailing Address DANCHEM TECHNOLOGIES, INC. 1975 OLD MICHMOND RD. DANVILLE, VA 24540 Generator's Phone: 434 797 8120 U.S. EPA ID Number 6. Transporter 1 Company Name SUMTER TRANSPORT SCD987584778 U.S. EPA ID Number 7. Transporter 2 Company Name U.S. EPAHD Number 8. Designated Facility Name and Site Address "TM DEER PARK SERVICES LIMITED PARTNERSHIP 2525 BATTLEGROUND RD. TXD000719518 DEER PARK TX 77536 ŋ. D 281-930-2525 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10. Containers 12. Unit 13. Waste Codes and Packing Group (If any)) WL/Vol. HM No Тура OUTS 201H GENERATOR D001 UNISSO, WASTE FLAMMABLE LIQUID, N.O.S. (ACETONE), 3, 11 01 38480 14. Special Handling Instructions and Additional Information W.S.NO. 11809002 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, merked and labeled/placerded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export amount and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(s) (if I am a large quantity generator) or (b) (if I am a sm Generators/Offeror's Printed/Typed Name Scott Van Allen
16. International Shipments lan Import to U.S. Export from U.S. Port of entry/extit Transporter signature (for exports only): Date leaving U.S.: TRANSPORTER 17. Transporter Acknowledgment of Receipt of Materials er 1 Printed/Typed Name 18. Discrepancy Type 18a. Discrepancy Indication Space Partial Rejection Quantity Full Rejection Manifest Reference Number 18b. Alternate Facility (or Generator) U.S. EPA ID Number الماحتوس 1630 Facility's Phone: 18c. Signature of Atternate Facility (or Generator) Day 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) D79/H134 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a PrintedTypled Name

Signatury

DESIGNATED FACILITY TO GENERATOR

EPA Form 8700-22 (Rev. 5-05) Previous editions are obsolete.



Signatura	Lot 1 have	4. DODY (*10% TOC), DODE or DI System or CWA-equivalent aye E. NON RESTRUCTED: The waste identify SECTION IY: CERTIFICATION I hereby.	BUBLISCT TO VARIANCE: 7nd 1. A crase-by-case schmak 1. A nadbrivida veriance (2. A nadbrivida pelillor (3. A na retration pelillor (3. A	the treatment implendings and opper inclividuals insuredistally responsible property as as to comply with the p 40 CFR 268.23 or RCRA 300409 authoriting a fulse certification, inclu-	B. NEETS TREATHENT STAKE. Incury: analysis and haling or by standard early haling or by standard early could be standard early haline that haline that the information I automation to artification, final county Treatment. C. TREATED TO MEST TREATMENT.	1986 TISEATMENT STATUS DEFINITION D OF E Under the "Treatment Steue A, REQUIRES TISEATMENT: THE CFR Peut 248, Subpart D, or 40 CF	SECTION IN LAND IMPOSE TRANSPORT TO THE SECTION OF	California Waste	SEPECTICS COMMITTINES I MICHAEL Spent Schemits (F001-F008): Ye F008: Yeu must eltered Table 2 D001 (~10% TOC), D003, D011 Clies Water Auf (DWA) system	This form is automitted to Thi Dear F 244, which greaze Land Disposel . Sections 264.30 through 264.34, I four my veals must be managed to shows.	The weste Menified above h SECTION & Resident Westes	TM Deer Park Services LP Waste Profile #	Generator Name, DANCHE	
THEO //	Lost 1 kin Olla Silve Sica Sun 3.	72 or DOT 3-DOKS waate treated in Class land system. • Idealtified above in non-restricted as in hirrsby.caysty that elf byformeties sybustic) waste identified above is subject to: In under 40 CAR Section 288.6 (date with date weate is author to prohibitor	alton of the treatment process wand to a for cohecting this information, I believe arthomistics discussed in AC CSTs. Although the president of the profit dings the possibility of the end imprison	B. HEETS TREATMENT STANDANDS: I couldy under penety of lew that I personally have extended and an familiar with the west through another and including of through incomedage of the west; to support the outflicted with the treatment and countries with the treatment and the result countries are fast, and and a support the outflicted of the earth countries with the countries of the support the support that the outflicted in the support that the countries of the support that the information I submitted to true, exceeds and complete. I am easies that the information is and improvement. Cast. 76(74(74)71). C. TREATED TO MEET TREATMENT STANDANDS: I conflict under country of lew that I have personally exceeded and familiar in C. TREATMENT TO MEET TREATMENT STANDANDS: I conflict under country of lew that I have personally exceeded and familiar in C. TREATED TO THE TREATMENT STANDANDS: I conflict under country of lew that I have personally exceeded and familiar in C. TREATMENT TO MEET TREATMENT STANDANDS: I conflict under country of lew that I have personally exceeded and familiar in C. TREATMENT TO MEET TREATMENT STANDANDS: I conflict under country of lew that I have personally exceeded and familiar in C. TREATMENT TO MEET TREATMENT STANDANDS: I conflict under country of lew that I have personally exceeded and familiar in C. TREATMENT OF MEET TREATMENT STANDANDS: I conflict under country of lew that I have personally exceeded and familiar in the confliction of the country of the co	D001 138_ATMENT_STATUS DEFINITIONS. Use the following trainitions to help complete Section III by putting the expropriate letter, A. B., D or E under the Treatment Status column above by each EPA Waste Code. A. RECULIERES TREATMENT: The underside invested desprised obtain must be expended to the appropriate investment attendent set furth in CFR Perf 268, Subpart D, or 40 CFR Section 269, 32 prior to lared disposal.	SECTION IN LAND Unsposel Restriction (Yesterent Status Tradiability Group EPA Godes WWINNY Subustagory (See	HOC > 1000 pers Thailium > 130 ppm (liquid only)	SPECITIC GOING (111/1681 ASSAMPTIMENTIA). Case the wante fourfilled above the celestried in any of the following catego panel Schema (F001-F000): You must attach Table 1. Treatment Standards for Spent Boherats F000: You must attach Table 2, F0004/Johnson Taeleran, Standards - Haupricus Constituent Forms D001 (<10% TOC), D002, D012-D043 Winesen: If the above weaks is not to be treated in a Class I injection System, Clean Water Act (DWA) system or a CWA-equivalent system, please ethach Table 2 in order to identify underlying	This form is automitted to TM Dear Purit Services Liethed Pertnership is accordance with regulations published by the EPA is 40 CFR Ps 248, which greaze Land Disposel of certain weeks. The hearerious weeks identified above is one of the "restricted" weeks identified Sections 268.30 through 268.38, is accordance with the record leaping requirements aspecting by EPA (Sec. 262.7) I have indicate how my weaks must be managed to combine to the Land Disposel requirement. By eigning the form, I am meting the required conflicted shows.	The veste identified above is non-hazardous or currently is not restricted by the USEPA eccording to 40 CFR Pair 200 ON it Prestricted Whetas	ro dia #	PANCHEM TECHNOLOGIES, NC.	LAND DISPOSAL RESTRICTION MOTIFICATION
.	Sticked Sur 3-cros	s I Injucitory What, Chain Welfer Act (CIV) dicated in Section I above, d in this and all associated documents is co	wells its audiest to prohibition	upport the certification and thet, base that the tredmest process has been o Part 25st, Subpert D, and all applicable Billed Yeads. I am aware that there are mest. (Sec. 26s. 7(b)(5)(b).	of I personally have extended and an office the post to conflict the state out to the beadern set belong and the seadern set consequent to the seadern set can be the seadern set of the seadern seadern set of the seadern set of the seadern set of the seadern se	p complete Section III by putting the ap ide. Se treated to the appropriate freetimen	aw Subossegory (See 40 CFR Section, 255,40)	PCB > 50 ppm (flquid only) Nicket > 134 ppm (flquid only)	INSUITS. Cas the weste identified above to classified in any of the following categoriest must situeth Table 1, Treetment Standards for Speed Bohrents "DSM-Universal Treetment Standards - Hazardoux Constituent Form 1043 Weater: If the above weste is not to be treated to a Class I Injection System, a or a CWA-equinelent system, please stands Table 2 in order to identify underlying	ordense with regulations published by to identified above is one of the "nestic requirements appointed by EPA (Sec. req. By alpaing little form, I am making res. By alpaing little form, I am making	ided by the USEPA ecoording to 40 CF		Manifest Number	N MOTETICATION
•	2	for Act (CWA)		d on my freelry of Pro special and materials a prohibitions set forth a significant pensition	e Antaller with the well- wide with the breath E.32 or ACDA 3004(d) enables for submitting thed and an familier w	ppropriete letter, A, B, c atlandend set forth in	Treatment Status		categories? reism, 4 dying	the EPA is 40 CFR P. And weather Kincelled 2027, I have indicate the required cardificate	FR Part 268.			

Farm Dete 6/10/06

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09029 DW 237889
Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved, OMB No. 2050-003 1-800-424-9300 Manifest Tracking Number UNIFORM HAZARDOUS 1. Generator ID Number 2. Page 1 of 3. Emergency Response Phone 000092092 VAD988170684 WASTE MANIFEST 5. Generator's Name and Mailing Address Generator's Site Address (if different than mailing address) DANCHEM TECHNOLOGIES INC. Hick up site: PO BOX 400 Attention: 1975 OLD RICHMOND ROAD DANVILLE VA 24543 CHARLIE MARTIN MANVILLE, VA 24540 434-797-8120 Generator's Phone: 6. Transporter 1 Company Name U.S. FPA ID Number STATING: N(11980799142 U.S. EPA ID Number 7. Transporter 2 Company Name U.S. EPA ID Number Designated Facility Name and Site Address
GIANT RESOURCE RECEIVERY - SUMTIER, INC. 755 INDUSTRIAL ROAD PO BOX 1755 SCD034275626 SHMETER, SC 29150 803-773-1400 Facility's Phone: 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10. Containers 11. Total 12. Unit 9a. 13. Waste Codes and Packing Group (If any)) HM Quantity WL/Vol Type WASTE FLAMMABLE LIQUID, CORROSIVE, N.O.S. DOLENE, MALEIC 9601 DOT. F003 AMMYDERDE, ******** 3, (8), UN 2924, PG II ll. 6430 Secondary Emergency Response #903 773-1400 WASTE FLAMMABLE LIGHTES, N.O.S., REOPROPYL ALCOHOL), J. F003 0001 LANISES, POR 375 02 ממנו Secondary Emergency Response # 903-773-1400 WASTE SOLIDS CONTAINING PLANMABLE LIQUID, N.O.S. DYVLENE, F(YUS F00.3 LXXI ACETONE), 4.1, (3N3175, INGB 02 375 Secondary Smergency Response #603-773-1400 HAZAKOXIS WASTE LIQUID, N.O.S. (ARSENIC, POLYMERS), 8, NAJORZ, PON 10004 15 Secondary Emergency Response #803-773-1400 7127 14. Special Handling Instructions and Additional Information If undeliverable, contact generator C SE-41266-F005 1 A. SE-A7134-D001 B. SB-20875-F003 D. SE-44954-D004 BROKER NAME EQ - NORTH GAROLINA V 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged. marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. Generator's/Offeror's Printed/Typed Name Signature 於於文字文字文字文字 Scott Van Allen import to U.S. Export from U.S. Port of entry/exit: E Transporter signature (for exports only): Date leaving U.S. 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Signature -1 R. Transporter 2 Printled/Typed Name 18. Discrepancy 18a. Discrepancy Indication Space Туре Quantity Residue Partial Rejection Full Rejection Manifest Reference Number: 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day DESIGN/ 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) HULL 061

Signature

DESIGNATED FACILITY TO GENERATOR

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name

AuilP

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

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	#:	287889	

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1	UNI	IFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number 8 170684		*22. Page of	23. Manif	est Tracking Num 00000	2092C		5.115 140, Z	030-0039
	24. (Generator's Name DANCHEM LEG	MOND ROAD PO BOX 400								
	25.	Transporter Company Name					U.S. EPA ID N	lumber			
	26.	Transporter Company Name					U.S. EPA IO I	fumber			
	27a. HM	27b. U.S. DOT Description (including Proper Ship) and Packing Group (if any))	oing Name, Hazerd Class, ID Number,		28. Cont	ainers Type	29. Total Quantity	30. Unit WL/Vol.	31. W	aste Codes	
	χ	2755 - WASTE FLAMMABLE SOL PORI Secondary Emergency Res	ID, ORGANIC, N.O.S. (ACETONE) ,	4.1, U	12	DM	4151	ρ	F003	DOC	i .
	X	3/bh HAZARDOUS WASTE SOI NA3077, PGN	JD, N.O.S (ARSENIC, POLYMERS)	.9.			137	ρ	D004		
	^		ING FLAMMABLE LIQUID, N.O.S.		03	DM	131	<u>'</u>	F005	F003	D 0 01
	X	Secondary Emergency Res	•		01	PM	400	ρ			
GENERALOR	X	POLYMERS) , 3, UN1993, Secondary Emergency Rec			٥3	DM	1135	P	D001		~~~~
GEN -	X	2759. WASTE FLAMMABLE LIQU UN1993, PGII Secondary Emergency Re-	RD, N.O.S. (XYLENE, JSQBUTANOL) sponse #803-773-1400	3,	03	DW	1100	P	F006	F063	D00
	λ	275 1U WASTE FLAMMABLE LICK PGII Secondary Emergency Res	JRU, N.O.S. (METHANOL) , 3, UN19	93,	12	Dm	5120	P	F003	D001	
	X	2/6-11 USED CORROSIVE SOLID UN1759, PGIII	, N.O.S. (CALCIUM HYDROXIDE)	, 8,	03	DM	1500	P	NREG		
		Secondary Emergency Re- 276 12 NON REGULATED (NO Secondary Emergency Re-	N HAZARDOUS SOLIDS) ,-,-				_	P	NRE		
		27b 13 NON REGULATED (OIL, SU Secondary Emergency Resp			11	DM	3578		NRE	È	
					04	DF	140	P			
		Secondary Emerge	l (Non Hazardous so ncy #803-773-1400	114	0/	DF	25	P	NPE	C	
	32. Sp	27b 6: 46860 27b 10: 27b 7: 53600 27b 12:	93923 27514 3396 22536	54					-		
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5	34. Tr	ansporterAcknowledgment of Receipt of M	arterials							_	
2	Printe	d/Typed Name		gnature	,	·			Mo	ndh Day	Year
	35. Đĩ	screpancy									
		azardous Waste Report Management Method Code $U(\omega) = \frac{1}{2} $	s (i.e., codes for hazerdous waste treatment, dispos	al, and re	cycling systems	1 Hûb!			1061		
3	1	4061									

	vint or type. (Form designed for use on elite) IFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number VAD988170684	22. Page 3 of	3 23. Manif	est Traciong Num OOQOS	ber 20920		OMB No.	
24. (CHNOLOGIES INC HMOND ROAD PO BOX 400 24540	4						
25.	Transporter Company Name	* Mg-2*			U.S. EPA ID N	lumber			
26. 1	Transporter Company Name			-	U.S. EPA ID N	lumber			
77a.	27b. U.S. DOT Description (including Proper Shi and Packing Group (if any))	oping Name, Hazard Class, ID Number,	28. Conta No.	iners Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
	2765 NON REGULATED (CYC Secondary Emergency Re	ECALIPHATIC AMENE) , sporse #803-773-1400	06	DW	1320	P	NREG		-
	2766								
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1	27b 13:								<u> </u>
. Sp	pecial Handing instructions and Additional Informs 27b 6: 61478 27b 9: 27b 6: 27b 10: 27b 7: 27b 11: 27b 8: 27b 12:	27to 13:			•		1		
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nted	neporterAcknowledgment of Receipt of I 1/Typed Name	Aaterials Signal	bure /				M	on&h Day	y Yea
Diş	screpancy								
Haz	zardous Waste Report Management Method Cod	es (i.e., codes for hazardous waste treatment, disposal, a	nd recycling systems)						

Giant Resource Recovery-Sumter, Inc.

755 Industrial Rd - PO Box 1755 - Sumter, SC 29151 - Phone: (803) 773-1400 - Fax: (803) 775-7016

CERTIFICATE OF COMPLIANCE AND DISPOSAL

Generator: Address: DANCHEM TECHNOLOGIES INC

1975 OLD RICHMOND ROAD

DANVILLE VA 24540

EPA ID Number:

VAD988170884

Manifest No:

000092092GRR

Date Received:

2/10/2009

Receiving Facility:

Glant Resource Recovery-Sumter, Inc.

EPA ID Number:

SCD036275626 755 Industrial Blvd.

Facility Address:

Sumter SC 29151

On the referenced date, your waste material was received at our facility for the purpose of treating for disposal and/or recycling for re-use.

It will be processed in accordance with state and federal regulations. Any portion not recycled for reuse will ultimately be sent by Grrl to a permitted disposal facility.

DOCUMENT: .

287889

Date Shipped: 2/10/2009

Brokered by:

EQ - NORTH CAROLINA

MANIFEST NUMBER:

EPA ID NUMBER: **VAD988170684**

•			EPA WAS	STE CODE:	F003, D0	01	PROFILE	NUMBER	39605
WAS	TE C	ATE	GORY [Che	ck appropriate	line(s)i		· · · · · · · · · · · · · · · · · · ·		
			_	e Notification					
	П	ne di	sposal of this		estricted as	specified in 40 Ci	FR 266, subpart D an	nd all prohibi	itions set forth in 40 CFR
vo/	R	estri	cted Waste	Notification					
Ŋ	A				uhich meats	the treatment eta	andards as specified in	40 CFR 26	SR Subpart D
	В						•		. Waste must be treated
	D	A	to the appr	opriate standar	d and in suc	th a manner which		by chemica	ai fixation or solidification
	С			ent includes f s likely to be pr			omia list wastes. Cli	rcle or othe	rwise Indicate Individual
							NON-WAST	WATER	WASTEWATER
			EPA CODES	SUBCATEGOR WASTE DESCRI		CONSTITUENT CONCERN	TOTAL COMPOSITION (mg/kg)	TCLP (mg/L)	TOTAL COMPOSITION (Mg/L)
÷			CALIFORNIA LI	STED WASTE LAND	DISPOSAL PRO	HRBITION LEVELS		-	-
			D Arsenic	etasw blupil grinsed:	•	Areenic (As)	500		
				ım beering Aquid was	leg .	Cadmium (Cd)	100		
				um beering fiquid was	ite	Chromium (Cr)	500	•	
				sering Aquid wastes		Load (Pb)	500		
				searing liquid wastes		Nickel (Ni)	100	•	
				A postula garret maste		Mercury (Hg)	20		
				m bearing Squid was		Selenium (Se)	100		
				n bearing liquid west	H	Theilium (Th)	130		
			☐ PCB be	aring liquid wastes		Polychiorinated Eliphanyle	50		
			Crenid	bearing liquid waste	•	Cyanide (Total)	1000		
				restor with a pH & 2.0		Cyaline (IOE)	pH ≤ 2.0		•
				ering liquid wester	•	HOCs listed below	1000		
	D		This shipms	ent includes ha	randous deb	ris. (Check certific	cation B or C)		
As rea	_	_	-			•	these restricted was	tes: (Check	One)
	_		I certify under knowledge of Subpart D and	penalty of law the the waste to supp all applicable pro and complete, I am	at I personally ort this certific hibitions set fo	have examined and adon that the waste th in 40 CFR 268.32	f am familiar with the wa- compiles with the treatm or FICRA section 3004(d)	ste through ar ent standards . I believe that	nelysis and testing or through specified in 40 CFR Part 268 the information I submitted is notuting the possibility of a fine
	B	X	i notily that I a waste is subje	m familiar with the ct to the treatmen	nt standards, s	analysis and testing pecified in 40 CFR (treatment method,	or through knowledge of 268 subpart D. Waste mi	the waste to a ust be treated	upport this notification that the to the appropriate regulatory
	C			e debris is subject ment. (Check all th		to treatment standard	ds of 40 CFR 268.45. The	waste contai	ns the following conteminents
			-	(1) - Toxicity chars					
				(2) - Debris contan	•	ard waste	•		
				• • •				•	
			cosy (980)	(3), Cyanide read	AM CERTURE				•

HICKSON DANCHEM

NOTE: PLEASE ATTACH WASTE ANALYSIS DATA. (OPTIONAL) DATE:

1975 OLD RICHMOND ROAD - DANVILLE VA. 24540

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emeditoroethere emeditoroethere	Total State	La Christatairene	2 Octoberations	A-Olchiroberzena		Creat		Mercherciane	A Marie Marie	arten serecitoride	:	E.A.S-TP (Shvex)	240	Touaphene		Undere		1	election of the same of		dao mana manampany	sed acid betteries	A CANADA	admium batteries subcassogry			ther subcassignity	of statement	Acet (100 41% & 13541%)	Charles area (1007/04)	nhabio figuida, los-TOC non-	esterador autománicos (CC) (CC)	ENT STANDANDS FOR CHARACTERSTIC WASTES	WATE DESCRIPTION	SUBCATEGORY or	
Hemathodbergere Hemathodbunden Hemathorodiene	Hapteniter Hapteniter Eponts	2.4 Cintratations	1,2-Ostianadiana	1,4-Old in the reason		0		Chiarobarrzena		Carbon Messafteride	proprieta acid	2.A.S-Trichlerophercoy-	2.4Dertarquien	Tambara	Hazaditorbergere	To design	hydrodinena-	Sing	Selection .	Mareny	The same		Caronium (10m)	Cadmium	Codmiss	A see a	o i	DEACT OF ACT OF		-	-		ACTERISTIC WASTES	CONCERN	CONSTITUENT	
			•				•			•	•	7,96	10.0			0.000	9			PMR PC or	•	PILEAD (18)		PITHERM (24)		•	- 1			OFACT ON	DEACT & UHC	COMBST		ı	TOTAL	NON-WASTEWATER
8 2 3		ÉE	8	5	2	2	\$	8	b	8 8	\$	•	•				•	5	\$	•	. 2	•	ξ	•	5 2	Ş		•		•		•		Š	ğ	TER
2	3 2	3 3	<u>14</u>	§ k	4	4 3	8	.067	.0088	8	:	CHONDANCIN(1)	CHCHCX(2M)	WETOCHCH(27)		CARRIENTICINOS	Buch a section of the	5	5		•	• {	5 5		5 8	5		DEACING AUGO	1	DEACT ON	DEACT (a) & UHC	•		(method)	MOLLISO-PRODO TVLOL	WASTEWATER
				P006						7081 									FOR					į	7001		000		3		D 0007		7	2006	E P	
				Sport non-halogeness d ectvents						Sperk non-halogenated solvents									Spent helogenesed solveries					j	Spart halogenated exhause year	TABIT STANDAROS FOR 4"-LISTED WASTES	ð i	24,5-17	Tichbrostytene	Pyriders	Pertactionopherol	Herry eryl xeone	• •	WATE DESCRIPTION	SUBCATEGORY or	
□ Pyridhe □ Toluene	Mediyi ediyi ketara Z-Nitroproperse		Carbon daudica	- Bergere (steel)	☐ Morty lackup/ haten	- Monarca			Commence	- Annual		naroetare'	□ 1.1.2-Titatibro-1.2.3-44	01,1,2-Tridhbrostiana	D Toesantioroefylen	countries inchesty)	□ Mortylana chiadao (m	☐ Methylene chluide	☐ Chiarabargana	☐ Trictioremonoliugo-	Auresture'	O 1.1.2-Thicking-1.2.2-d-	1,1,1-Trichtoroethene		Curbun wandfurts	ISTED WASTES	Vinyi claride	2.4.5-Trictionsphered	Triditoredigiona	Pyton	Pentacharophenol	Merchanzena	WHOS FOR CHARACTERISTIC WASTES (contrued)	CONCERN	CONSTITUENT	
5 5	WCNG			& &	2 2	٠ ;	É č	: 2	٠ ۽	ij	2	1 8	¥ •	5 (Ī		8 4	• •	8	;	£ •		• 8	; •		• 1	. ,	• 1	• •	•		continued)	(mg/kg) (Method)	TOTAL COMPOSITION	NON-WASTEWATER
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IS CARBN OF ENCIN 0.014 0.08		BIODOJNCIN(18)	2	. 14 24 24 24	P, T	2	0.087	0.34		6			200	0.064	200		2		200	R		0.084	0.084	0.064	0.067		7	ž	2	9.9	8	3 8	•	(mg/L) (method)	NOTINE OF INCO	WASTEWATER

MANIFEST NUMBER: 9942

subject to treatment. (Check all that apply).

EPA ID NUMBER: **VAD988170684**

			EPA \	WASTE CODE:	F003, D00	1.	PROFILE	NUMBER	:33501
WAS	TE (CATE	GORY [Check appropriate i	ine(s)]		-		
	U	nres	tricted Y	Vaste Notification					
				f this waste is not re A Section 3004(d).	estricted as sp	ecilied in 40 CF	R 268, subpart D an	d all prohibil	tions set forth in 40 CFF
` X	R	estri	cted Wa	ste Notification					
4	A		This is	a restricted waste v	vhich meets th	ne treatment star	ndards as specified in	40 CFR 26	8, Subpart D.
	В	<i>/</i>	to the a prior to This si	appropriate standare land disposal. [See	d and in such treatment sta ICRA Section	a manner which indard below or: 3004(d) Califor	renders it non-liquid see attached Part II s	by chemica section(s).]	Waste must be treated in treated in the state of the state indicate individual individua
							NON-WASTE	WATER	WASTEWATER
			EPA CODES	SUBCATEGORY WASTE DESCRIP		ONSTITUENT CONCERN	TOTAL COMPOSITION (mg/kg)	TCLP (mg/L)	TOTAL COMPOSITION (mgA.)
•			CALIFOR	NIA LISTED WASTE LAND	DISPOSAL PROHI	BITION LEVELS			
				rsenic bearing liquid wastes		senic (As)	500		
				team birgit grirand mulmber		admium (Cd)	100		
				hromium bearing figuld was		homium (Cr)	500		
				eed bearing Squid wester		ed (Pb)	500		
				ickel bearing liquid wastes		ckel (NI)	100		
			_	forcury bearing liquid waster		ercury (Hg)	29		
				elenium bearing liquid was		elerium (Se)	100		
				halfum bearing liquid wasta		milium (Th)	130		
			0 P	CB bearing liquid wastes		olychlorinated	50		
				ummida baadaa Kasidaaasa		phenyle maide (Cotah)	1000		
			=	yanide beering liquid waste: liquid wastes with a pH ≤ 2.0		ranide (Total)	pH ≤ 2.0		
				OC bearing liquid wasses		OCs Reted below	1000		
	D		This shi	pment includes haz	ardous debris	s. (Check certific	ation B or C)		
As requ	ire	d by	40 CFR	268.7(a)(2), the folk	owing certifica	tion is made for	these restricted was	tes: (Check	One)
·		_	I certify to knowledg Subpart I true, accu and impri	under penalty of lew the of the waste to supp of and all applicable pro- trate and complete. I am somment,	at I personally hort this certificat hibitions set forth aware that there	ave examined and ion that the weste in 40 CFR 268.32 are significant pens	am familiar with the was complies with the treatm or RCRA section 3004(d) blee for submitting a false	ste through an ent standards i. I believe that overfication, in	silyais and testing or through specified in 40 CFR Part 26: the information I submitted in actucing the possibility of a fine
	B	Ą	I notify the	at I am familiar with the subject to the treatmen	waste through a it standards, spe	nalysis and testing cified in 40 CFR 2	or through knowledge of 68 subpart D. Waste ma	the waste to a ust be treated	upport this notlication that the to the appropriate regulatory

268.45 (b) (1) - Toxicity characteristic debris 268.45 (b) (2) - Debris contaminated with fisted waste 268,45 (b) (3) - Granide reactive debris TITLE HSE MANAGE SIGNATURE HICKSON DANCHEM GENERATOR NAME/LOCATION: 1975 OLD RICHMOND ROAD - DANVILLE VA, 24540 NOTE: PLEASE ATTACH WASTE ANALYSIS DATA. (OPTIONAL) DATE:

This hazardous debris is subject to the alternate treatment standards of 40 CFR 266.45. The weste contains the following contaminants

THIS IS A NON-WASTEWATER UNLESS THIS BOX IS CHECKED | INDICATING WASTEWATER,

□ D034 Hexadibroetu	D DOS2 Hamadiavobar	C Door Haptadia Ex	D DOM: Harmonia	□ DOS9 1,1-Clefturety	□ 0028 1,3-Cietterset								DOZO CHardene			□ D017 2.4.5-TP (5#wx)	9100	-	C Dois Medunychler	D DOIS Undane		C DO12 Endth	DOI1 SHAR	C CO10 Saturium	Doos High-marcury au			C Doos Lead		Doos Cadmium	Doos Berlum	C DOOR Other subcates		- contraction	🗆 DO01 Igritatio Squide			A COOT In the Real Property lies	3		EPA SUBCATEGORY or	N	ROI UM
Manachard Hemother	Hamothad		2,400	In 1,2-Oldston	are 1,2-Dichler	A Deliver					Chambre	obylate:	Ostodilaren	Berna Cartes man	propin	2.4.5-Trian	2.00			learner of			9		1			-				3	1007 Jab 121	(TOO e1% AT88e1%)		CHOCHON TO			3		DORY or CONSTITUENT		•
			there	atylana .					,	933		Table 1				markerous- 75°	7	3	0.16	0,000	3	0.18				•	FLEAD (19)		X179-04 (24)		•	DEACT & UHC STANDARDS	DEACT ST		DEACT (4)	STANDARDS	COMBAT			(mg/tg) (Method)	TOTAL		NON-WASTEWATER
	•	-	12		5	1	7			5	25	-			-	CHOOR NCW	CHOICH	- BOOGNCN(19)	- WETOKUNCHIZA	· CARBNINGN(28)		- BODG:NCN(19)	5					5	5 ·		8	DEACTAUNC	DEACHDAUMO:		· DEACT (B)	SIMONOS				-	TCLP COMPOSITION	1	ER WASTEWATER
						F005 Spent non-halogenated solvense			-				,	F008 Spent non-halogenaded extremes										F002 — Spent halogenated solvents ⁶					•	in degracing	CWLE LIGHT	•	D042 2,4,8-Trichtprophered	j	DOM Tetrothorostylens	DOM Pythin	O DOS Nocoreane	DOSS Madryl odryl)	Y THEY THEY STANDARDS FOR CHAR	*	EPA SUBCATEGORY OF		
□ Pyridine □ Toluene	1		landad along	□ 2-Ethaqvefranci	Carbon daudide	Bergere	K)	linead back out to					- Publi docted	C April 1	□ Triditoramanolusro-	Narost may	0 1.1.2-Tiddbra-1.2.2-1-	1,1,2-Trichterpetrane	□ 1,1,1-Trichtercethene	C Tetrachicrostylene		Districts orbids (se	i	Chicrobermone	meters	Buzroethere	1.1.2-Triching-1.2.2-1-	C 1,1,1-Trichtmoothere	□ Terachiaroetylane	D Madylana orbate	STED WASTES	Veryel citariate	2,4,9-Trictionophenoi	Trichterastrytens	Paratheredylene	Patient	- Arguetaria	Maryl ertyl hatone	MADS FOR CHARACTERISTIC WASTES (continued)	CONCERN	CONSTITUENT	ı	
ಕ ಕ	1		\$		• ;	š :	8 1	8	Ē	ŝē	: 8	} •	2	Ē	ß	1	Ŧ 8 •	• •	•	-	•	. 8	} •	•	8	ł	7 8•	• •	G	8 •	•	,		,						_	TOTAL		HAMBLE WATER
																																8	23	:8	٤:	= }	: =	8	- 1		đ	12	D

MANIFEST NUMBER: 97182

EPA ID NUMBER:

VAD988170684

			EPA W	ASTE CODE:	F006		PROFILE	NUMBER	20872	
WAS	TEC	ATE	GORY [CI	neck appropriate i	ine(s)]					-
	Ł	nne	tricted Wa	ste Notification	`		•		•	
	_				مراملمامام	on annullied in 40 CE	D 460 milrord D on	d all ambibil	ions set forth in 40 C	· E I
·				Section 3004(d).	RZTICIOO 9	is specilled in 40 Cr	n 200, Suupan D an		Dire and Kurning 40 (-T-1
\mathbf{A}	R	eatri	cted Wast	e Notification						
\sim	A	П	. This is a	restricted weste v	uhich mad	ets the treatment star	ri haitisens as smeh	40 CER 28	R. Subpart D	
	B	X	to the ap prior to la This ship	propriate standan und disposal. (See oment includes F	d and in s treatmer ICRA Sec	such a manner which it standard below or : ition 3004(d) Califor	renders it non-liquid see attached Part II s	by chemica section(s).]	Waste must be treat in treat in treat indicate indicate indicate individual.	tio
			constitue	nts likely to be pr	esentin ti	ne waste.	NON-WASTE	WATER	WASTEWATER	
			EPA CODES	SUBCATEGOR WASTE DESCRE		CONSTITUENT CONCERN	TOTAL COMPOSITION (mg/lq)	TCLP (mg/L)	TOTAL COMPOSITION (mg/L)	
7			CALIFORNIA	LISTED WASTE LAND	DISPOSAL F	PROHIBITION LEVELS			***	
			☐ Arse	mic bearing liquid waster	1	Arsenic (As)	500			
			Cad	mkum beering liquid west	100	Cadmium (C4)	100			
			Chr	omium bearing liquid was	*	Chromium (Cr)	500			
				d bearing liquid weater .		Land (Pb)	500			
				al bearing liquid wastes	•	Hickel (Ni)	100			
				cury bearing liquid waste		Mercury (Hg)	20	•		
				um peerlug Edniq mass		Selenium (Se)	100			
				llum beering ilquid weste	•	Theilium (Th)	130			
				beering liquid wastes		Polychiarizated Eliphenyls	50			
				nide beering liquid weste		Cymride (Total)	1000			
			,	ld wastes with a pH ≤ 2.0)		pH ≤ 2.0			
			C) HOC	bearing liquid wasses		HOCs listed below	1000			
	D	0	This ship	ment includes haz	ardous d	ebris. (Check certific	ation B or C)			

As required by 40 CFR 268.7(a)(2), the following certification is made for these restricted wastes: (Check One)

٨		I certify under penalty of law that I personally have examined and are lamillar with the waste through analysis and testing or through
		knowledge of the waste to support this certification that the waste compiles with the treatment standards specified in 40 CFR Part 268
		Subpart D and all applicable prohibitions set forth in 40 CFR 288.32 or RCRA section 3004(d). I believe that the information I submitted in
		/ true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine
		and Imprisonment.
_	V	the state of the s

I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is subject to the treatment standards, specified in 40 CFR 268 subpart D. Waste must be treated to the appropriate regulatory treatment standard, by the appropriate regulatory treatment method.

C D This hezardous debris is subject to the alternate treatment standards of 40 CFR 268.45. The waste contains the following contaminants subject to treatment. (Check all that apply).

268.45 (b) (1) - Toxicity characteristic debris

268.45 (b) (2) - Debris contaminated with listed waste

29.45 (b)(3) - Cyfride reactive debris

TITLE

GENERATOR NAME/LOCATION:

HICKSON DANCHEM

1975 OLD RICHMOND ROAD - DANVILLE VA. 24540

NOTE: PLEASE ATTACH WASTE ANALYSIS DATA. (OPTIONAL) DATE:

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The state of the s	<u> </u>	5		1.3 Coddenood man	T. C.	
FOOD - Share months	} *	5 3	• ,	4-Diditorobermene	3	
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	Constitution	į		Total value of the same		
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	7	٠		propionio acid		
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	BODONCH		i	orgracutic Add		
			Ę	2.4Didniarophen	245	
	BOOM BOOM ST		2	Tompriore	Totaghere	95
	WETCH BUTTON	•	0.10	MethogogT	Martunyother	2014
	(sechareneous)	,				i
					Lindene	
				Type Campanano		
	BIODG-NCH(19)	•	0.13	des-fendendes-octo	Endrit	D012
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FOOZ - Spent hatoga	•	5	te)-vi-let		3	
	1		HAMENCO.	, Tanana		
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			FILEAD (19)	•		_
	2	ž Q*	•	ī		
	2	5	•	Chromium (Total)	CATANAGA	
Burmanifes ur	•				Charles Suferies subcassopy	
Poor - Spent mag	5	5		Caderium	Cadmina	
B. THEATMENT STA	š :	8	•			
	80·		•	_	Argenta	_
3 A	DEACT A INC.				Other automatigory	
					Albeitre subcategory	
1			T OR A UNIC STA		Acid subcategory	
	DEACT (a)		the London		MARKET (TOC 41% & TRE-1%)	
8	SOMOWIE				minima in the second	
3	DEACT (A) & UHD	:			100 100 100 100 100 100 100 100 100 100	
z		,	COMBET		The state of the s	3
	•				gramme aquide, high-TOC non-	
TREATME				ACTERISTIC WASTES	MENT STANDARDS FOR CHARM	A. THEAT
CODES	(mg/L) (method)			CONCENN	MALE DESGRAPTION	8
EPA			COMPOSITIO	CONSTITUENT	SUBCATEGORY or	3
	ALOL.		TOTAL			}
<u>. </u>	WASTEWATER	STEWATER	NCH-WA		208	PRO NUI
그 글 얼굴 등 학교 대중 학교 기계로 그는	EPA SUBCATEBORY or CODES WATE DESCRIPTION A. TREATMENT STANDARDS FOR Principher of Door Principher of Principher of Door Princ	WASTEWATER TOTAL COMPOSITION [mpl.] [method] ¹ CODES WATE DEACT (b) A UHC DEACT (b) CODES WATE DEACT (b) CODES WATE DEACT (b) CODES WATE DEACT (c) CODES WATE DEACT (d) CODES CODES DEACT (d) CODES CODES DEACT (d) CO	STEWATER WASTEWATER TOTAL N TOLP COMPOSITION EPA SUBCOMPOSITION DEACT (a) A UHC CODES WATE DEACT (b) COMPOSITION CODES WATE DEACT (c) CODES WATE NATIONAL UNIC DEACT (c) CODES WATE DEACT (c) CODES WATE NATIONAL UNIC DEACT (c) CODES WATE A. TREATMENT STA FOOR - Spent hatops A. TREATMENT STA A. T	NON-WASTEWATER NON-WASTEWATER TOTAL COMPOSITION NON-WASTEWATER NON-WASTEWATER TOTAL COMPOSITION ITOL COMPOSITION ROAD ROAD STANDARDS DEACT (R) LOCOES TO A UHC STANDARDS DEACT (R) LOCOES TO A UHC STANDARDS DEACT (R) LOCOES TO A UHC STANDARDS LOCOES TO BEACT (R) LOCOES TO BEACT	CONSTITUENT CONSTITUENT	

RESTRICTED FROM LAND DISPOSAL UNDER 40 CFR 268 SUBPART D

MANIFEST NUMBER: EPA ID NUMBER: VAD988170684

		EF	PA WASTE CODE: 0001, 0002,F003		PROFILE	NUMBER:	A7134
was	Ui Th	n restr ne disp	GORY [Check appropriate line(s)] Icted Waste Notification osal of this waste is not restricted as specified or RCRA Section 3004(d).	in 40 CFR 268, subpart	D and all prohibiti	ons set forth in 4	10 CFR
ات			ted Wasta Notification				
X	_				:ei :- 40 CEB (369 Cubana D	
	A B	片	This is a restricted waste which meets the tre This waste doses not meet the treatment star	-		_	tonated
	В	X	to the appropriate standard and in such a ma prior to land disposal. [See treatment standa	nner which renders it no	on-liquid by chemi	cal fixation or s	
	С		This shipment includes RCRA Section 3004 constituents likely to be present in the waste	H(d) California list waste			ividual
					NON-WASTEWA	TER	WASTEWATER
			EPA SUBCATEGORY or CODES WASTE DESCRIPTION	CONSTITUENT	TOTAL COMPOSITION	TCLP	TOTAL COMPOSITION
			CALIFORNIA LISTED WASTE LAND DISPOSAL P	CONCERN	(mg/kg)	(mg/L)	(mg/L)
			Anenic bearing liquid wastes	Amenic (As)	100		
			Cadmium bearing liquid wastes	Cadmium (Cd)	100		
			Chromium bearing liquid wastes	Chronsham (Cr)	500		
			Lend bearing liquid wastes	Load (Pb)	500		
			Mickel braring liquid wester	Nickel (Ni)	100		
			Meroury bearing liquid wastes	Mercury (Hg)	20		
			Scienfort bearing liquid wants	Scienium (Se)	100		
			TheHless bearing liquid wester	Theillen (Tb)	130		
			PCB bearing liquid wastes	Polychlorianed Biphenyls	50		
			Cyanide bearing liquid wastes	Cyamide (Total)	1000		
			Liquid vestos with a pH < 2.0		pH < 2.0		
			HOC bearing Equid wastes	HOC's listed below	1000		
	D		This shipment includes hazardous debris. (C	Check certification B or	C)		
As req	uire	d by 40	CFR 268.7(a)(2), the following certification	is made for these restric	ted wastes: (Checl	k One)	
	A		I certify under penalty of law that I personally have examined as knowledge of the waste to support this certification that the was Subpart D and all applicable prohibitions set forth in 40 CFR 26 true, accurate and complete. I am aware that there are significant and imprisonment.	nte complies with the trentment nta 68.32 or RCRA section 3004(d). I	indeeds specified in 40 CF believe that the information	R Part 268 on I submitted is	
	8	X	I notify that I am familiar with the waste through analysis and to waste is subject to the treatment standards, specified in 40 CFR	268 subpart D. Waste must be tre	• • •		
	c	_	treatment standard, by the appropriate regulatory treatment meth				
	С		This buzardous debris is subject to the alternate treatment stands subject to treatment. (Check all that apply). 268.45 (b) (1) - Toxicity Characteristic debris 268.45 (b) (2) - Debris contaminated with lister contamina		d Combains the Kullowing Co	nylaminents	
SIGN	IAT	URE	Like Staly	TITL	E STTR SA	AFRTY COO	20=11701
			R NAME/LOCATION:				
			lechnologies inc 1975 Old Richmon			rille, VA	24540
ITON	E: P	leas	e Attach Waste Analysis Date. (OPTI	ONAL) DATE: /	119/05		

m K	7	1110 10	A NUN-YY	ASICWAI	ER UN	ILESS INIS	DOX 13 C	'UECKED 1	NDICATING	MAZIEMA	TER.	
PROFILE NUMBER	13			NON-WASTEWAY	TER	WASTEWATER				NON-WASTEWA	TER	WASTEWATER
EPA CODES	6	SUBCATEGORY or WASTE DESCRIPTION	CONSTITUENT	TOTAL COMPOSITION (mg/kg) (Method) 1	TCLP (mg/L) '	TOTAL COMPOSITION (mg/L) (method) '	EPA CODES	SUBCATEGORY or WASTE DESCRIPTION	CONSTITUENT CONCERN	TOTAL COMPOSITION (mpftg) (Method)1	TCLP (mg/L) '	TOTAL COMPOSITION (mg/L) (method) 1
		STANDARDS FOR CHARACTER	RISTIC WASTES				A. TREATMEN	T STANDARDS FOR CHARAC	CTERISTIC WASTES (000	otinued)		
\simeq	D001	Ignitable liquids, high-TOC non-		RORG;or	•	• 1	D035	Methyl ethyl ketone	Methyl ethyl ketone	•	36	0,28
		wastewater subcategory		COMBST			D036	Mirobenzene	Nitrobenzene	•	14	0.066
	D001	ignitable liquids, low-TOC non-		DEACT & UHC	•	DEACT (8) & UHC	D037	Pentachlorophenol	Pentachloropherrol	•	7.4	0.089
_		westewater suboat (TOC<10%)		STANDARDS		STANDARDS	D038	Pyridine	Pyridine	•	16	0.014
	D001	Ignitable liquids, westewater		DEACT (8)	•		0039	Tetrachiomethylene	Perchloroethylene	•	8.0	0,056
		subcat (TOC <1% & TSE<1%)	-44-2 D DEAC	T (8) & UHC STANDAI		~~~~~	D040	Trichloroethylene	Trichlorostylene	•	6.0	0.054
	D002	Acid subcatagory				DEACT (8) & UHC*	D041	2,4,5-TP	2.4,5-Trichlorophenol	•	7.4	0.18
X	DOOZ	Alkaline subcetagory	•	T (8) & UHC STANDA!		DEACT (8) & UHC*	0042	2,4,6-Trichlorophenol	2,4,6-Trichlorophenot	•	7.4	0.035
\vdash	D002 D004	Other subcategory Arsenic		CT & UHC STANDARI	5.0 €		D043	Vinyl chloride	Vinyl chloride	•	6.0	0.27
—	D005	Backern	Areenic Berlum	•		6.0		IT STANDARDS FOR TO JUST		Linda A		
H	D008	Cedmium	Cadmian	•	100	100	•	alogenated solvents used	Carbon Tetrac		•	0.067
H	D006	Cadmium batteries subcategor	Cadmium	RTHRM (24)	1.0	7.0	. m deg	reasing	Methylene chie Tetrachioroeth		•	0.069 0.056
H	D007	Chromium	Chromium (Total)	-	5.0	5.0			1,1,1-Trichloro	•	•	0.054
H	D008	Lead	Leed		5.0 4	5.0			Trichioroethyle		•	0,054
\vdash	D008	Lead acid batteries8		RLEAD (13)		-			1,1,2-Trichlore			0.057
Ħ	0009	Low-mercury subcatagory	Mercury		0.2				fluoroethane'	المرعرة المرعود	•	0.037
		(<260 mg/kg total mercury)	,						Trichipromono	fluoro- 30		0.02
	D009	High-mercury subcategory	Mercury	RMERC or		. 1			methene			V.V2
_		(>200 mg/kg total mercury)		IMERC (8)			F002 - Spent h	alogenated solvents*	Chlorobenzen	. 6		0.057
	D010	Setenium	Setenium	•	5.7	1.0		-	o-Dichioroben			0.088
	D011	Silver	Silver	-	5.0	5.0			Methylene chi	oride 30		0.089
	D012	Endrin	Haxachioroepoxy-octo	0.13	-	BIOOG; INCIN(19)			Methylene chi	oride (u -	•	0.44
			hydro-dimetheno-	•					water from the	pharm		
			naphthalone						coudcet indust	ry)		
	D013	Lindane	learner of	0.068 •		CARBN;INCIN(26)			Tetrachloroeth	rylene 8		0.056
			Hexachlorobenzene						1,1,1-Trichloro	ethane 6		0.054
	D014	Methoxychlor	MethoxyDOT	0,18 •		WETOX;INCIN(27)			1,1,2-Trichloro	ethane 6		0.054
	D015	Toxaphene	Toxophene	2.8		BIODG;INCIN(19)		•	Trichloroethyle	ene 6		0.054
	D016	2,4 D	2,4Dichlorophen-	10.0 *	•	CHOXD;(28)			1,1,2-Trichlore	-1,2,24 30		0.057
_			oxymostic Acid			DIODG;INCIN			fluoroethene'			
	D017	2,4,5-TP (Silvex)	2,4,5-Trichlorophenoxy	7.9		CHOXD;INCIN(1)			Trichtoromono	fluoro- 33	_	0.02
_			propionic acid						methane			****
	D018	Benzene	Berzene		10	0.14	F003 - Spent	non-helogenated solvents*	Acetone	160		0.28
	D019	Carbon Tetrachioride	Cerbon tetrachloride	•	6.0	0.057			n-Butyl Alcoho	¥ 5.6		2.8
	D020	Chlordane	Octochiorometheno-	•	0.26	0.0033			Cyclohexanon	•* .		0.36
			tetrahydroindane			1			Ethyl acetate	33		0.34
	D021	Chlorobenzene	Chlorobenzene	-	6.0	0.057			Ethyl benzene	10		0.057
	D022	Chloroform	Chloroform	•	6.0	0.48			Ethyl ether	160		0.12
	D023	o-Cresol	o-Cresol	•	5.6	0.11			Methanol*			5.8 ³
	D024	m-Cresol	m-Cresol	•	5.6	0.77			Methyl Isobuty	il ketoni 33	-	0.14
	0025	p-Cresol	p-Cresol		5.6	0.77			Xylenes (total	30		0.32
	0026	Cresol	Total Creeots	•	11.2	0.88	F005 - Spent r	ron-halogenated solvents ^a	Benzene	10		0.14
ليبا	D027	1,4-Dichlorobenzone	1,4-Dichlorobenzene	•	6.0	0.09			Carbon disulfi	qe, -		3.8
	0028	1,2-Dichlorethane	1,2-Dichloroethene	•	6.0	0.21			2-Ethoxyethan	rol INCIN(2)		BIODG;INCIN(19)
Ц	D029	1,1-Dichlorethylene	1,2-Dichloroethylana	•	6.0	0.02\$			Isobutyf alcoh	ol 170		5.6
	D030	2,4-Dinitrotoluene	2,4-Dinitrotoluene		140	0.32			Methyl athyl k			0.28
\square	D031	Heptechtor	Heptachlor	-	0.008	0.0012			2-Nitropropen	e INCIN(2)	-	WETOX; or CHOYO
	D031	Heptachlor Eposide	Heptachlor Epoxide	•	0.006	0.016				•		to CARBN or INCIN
\vdash	D032	Hexachlorobenzene	Hexachlorobenzene	-	10	0.055			Pyridine Pyridine	16		0.014
\vdash	D033	Hexachlorobutadiene	Hexachlorobutadien	•	5.6	0.055			Tokuene	10	-	O.OA
	D034	Hexachloroethane	Hexachloroethane		30	0.055						

Attach 0001-0002 Underlying Hazardous Constituent Form and Check Box for each Constituent present

MANIFEST NUMBER: 9911 5
EPA WASTE CODE: F003, D001

EPA ID NUMBER: VAD988170684

4

PROFILE NUMBER: 20875

WASTE CATEGORY [Check a	ррго	priate	line((s)]
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Unrestricted Waste Notification

The disposal of this waste is not restricted as specified in 40 CFR 268, subpart D and all prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d).

X

Restricted Waste Notification

- A D, This is a restricted waste which meets the treatment standards as specified in 40 CFR 268, Subpart D.
- This waste does not meet the treatment standards specified in 40 CFR 288, Subpart D. Waste must be treated to the appropriate standard and in such a manner which renders it non-liquid by chemical fixation or solidification prior to land disposal. [See treatment standard below or see attached Part II section(s).]
- C I This shipment includes RCRA Section 3004(d) California list wastes. Circle or otherwise indicate individual constituents likely to be present in the waste.

			NON-WASTE	WATER	WASTEWATER
EPA CODE	SUBCATEGORY or WASTE DESCRIPTION	CONSTITUENT CONCERN	TOTAL COMPOSITION (mg/kg)	TCLP (mg/L)	TOTAL COMPOSITION (mg/L)
CALIFO	ORNIA LISTED WASTE LAND DISPOSAL	PROHIBITION LEVELS			
۵	Arsenic bearing figuid wastes	Arnenic (As)	500		
a	Cadmium bearing liquid weeks	Cadmium (Cd)	100		
0	Chromium bearing liquid waste	Chromium (Cr)	500		
	Load bearing liquid westes	Liced (Pti)	500		
	Nickel boaring Squid weatne	Nickel (Ni)	100	•	
0	Morcury bearing Equid wastes	Meroury (Hg)	20		
0	Selenium bearing liquid wastes	Selenium (Se)	103		
0	Thallium bearing liquid wastes	Theillum (Th)	130		
	PCB bearing liquid wasses	Polychiorinated Elphanyls	60		
0	Cymride bearing liquid wastes	Cynnide (Total)	1000		
	Liquid weetes with a pH ≤ 2.0		pH ≤ 2.0		
0	HOC bearing liquid wastes	HOCs listed below	1000		

As required by 40 CFR 268.7(a)(2), the following certification is made for these restricted wastes: (Check One)

- A I certify under panelty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is subject to the treatment standards, specified in 40 CFR 268 subpart D. Waste must be treated to the appropriate regulatory treatment standard, by the appropriate regulatory treatment method.
- C In This hazardous debris is subject to the alternate treatment standards of 40 CFR 268,45. The waste contains the following contaminants subject to treatment. (Check all that apply).
 - ____ 268.45 (b) (1) Toxicity characteristic debris
 - ____ 268,45 (b) (2) Debris contaminated with listed waste

368/6 (b)(3) - Cyalide reactive debris

SIGNATURE

TITLE WE Manager

GENERATOR NAME/LOCATION:

HICKSON DANCHEM

1975 OLD RICHMOND ROAD - DANVILI

DANVILLE VA. 24540

NOTE: PLEASE ATTACH WASTE ANALYSIS DATA. (OPTIONAL) DATE: 2/22/02

THIS IS A NON-WASTEWATER UNLESS THIS BOX IS CHECKED | INDICATING WASTEWATER.

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5		Virgi cinda	조	D 904	DEACT & UHO	•	CT & UHC STANDARD	DEACT	Other subcampory	200
7		2.4.8-Trichbropheno	2.4.6-Trictionophenoi		DEACTION A UHC	ġ	T (3) & UHC STANDARDS	PH-125 DEACT	Abulina subcategory	
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컱	NOTIFICAMOO	CONSTITUENT	SUBCATEGORY or	4	COMPOSITION	Į,	COMPOSITION	CONSTITUENT	SUBCATEGORY or	EP/A
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ű	NOWWATER				WASIEWATER	2010	MON-WASTEWATER		_	PIR NU

EPA ID NUMBER: VAO988 PAGE MANIFEST NUMBER: OHPH PROFILE NUMBER: 4/26(a EPA WASTE CODE: YAY YOU DO! WASTE CATEGORY [Check appropriate line(s)]

Unrestricted Waste Notification

The disposal of this waste is not restricted as specified in 40 CFR 288, subpart D and all prohibitions set forth in 40 CFR 266.32 or RCRA Section 3004(d).

ď Restricted Waste Notification

- A D_This is a restricted waste which meets the treatment standards as specified in 40 CFR 206, Subpart D.
- B of This waste does not meet the treatment standards specified in 40 CFR 268, Subpart D. Waste must be treated to the appropriate standard and in such a meaner which renders it non-liquid by chemical facilities or solidification prior to land disposal. [See treatment standard below or see attached Part II section(s).]
- C (1) This shipment includes FICRA Section 3004(d) California list wastes. Circle or otherwise indicate individual constituents likely to be present in the waste.

			NON-MASTE	SMATTER	WASTERKIER
CODE		CONSTITUENT	TOTAL COMPOSITION (mp*s)	TOLP (mg/L)	COMPOSITION (mpl)
CILLE	CONNA LISTED WASTE LAND DISPOSAL	L PROHIBITION LEVELS			
0	Arresto bearing Spuid sources	Accords (Aug	600		
a	Codmium booking dipute western	Codmins (Dill)	100		
D	Chrombus bearing liquid wante	Chronium (C)	600		
	Lord bearing figuid wanter	Lines (Pla)	500		
D	Nichel beeding liquid waster	Nichal (199)	100		
	Mercusy bearing Squid wanters	Marray (Flat	. 20		
D	Selection bearing Equil waster	Golonham (Saj	100		
0	Thefare bearing Social wester	Theilian (The	180		
a	PCS bearing Sould wasses	Polychia frame	50		
	• •	Highwyle			
	Cyanète bearing liquid wastes	Cyanida (Total)	1000		
	Liquid wantes with a pH < 2.0	• •	pH < 2.0		
	HOC boaring Rould weekes	HOCa lated below	1000		

D [] This shipment includes hazardous debrie. (Check certification B or C)

As required by 40 CFR 288.7(a)(2), the following certification is stude for these restricted wastes: (Check One)

- A D I coulty under panelty of less that I personally have examined and am lessifier with the weste through analysis and teeling or frough incovining of the wants to support this conflication that he wants complies with the treatment standards specified in 40 OFR Pag 200 Subport D and all applicable prohibitions set forth in 40 OFR 200.32 or RCRA section 2004(d). I believe that the information I substitute in true, occurring and complete, I am source that there are eignificent panelties for submitting a labor certification, including the possibility of a time and imprisonment.
- I notify that I are territor with the weste through analysis and testing or through incovindge of the waste to support the notification that the waste is subject to the treatment standards, specified in 40 CFR 268 subpect D. Waste must be treated to the appropriate regulatory treatment standard, by the appropriate regulatory treatment anothed.
- O D This hazardous debris is subject to the alterna to treatment standards of 40 CFR 200.4%. The waste contains the following contactomets subject to treatment. (Check all that apply).
 - 298.45 (b) (1) Toxicity characteristic debris
 - 268.45 (b) (2) Debris contaminated with fixed w

206.45 (b) (3) - Openide reco	dvo dobile			
SIGNATURE SCOOL Lan	Xillen	TITLE	WHSE	MNGR
GENERATOR NAME/LOCATION: NOTE: PLEASE ATTACH WASTE	Taggiero 7	technologies wad		
NOTE: PLEASE ATTACH WASTE	ANALYSIS DATA	L (OPTIONAL) (DATE: /2/	16/04

		DOIS Unders	C Dona Bankan		PROFILE MARBER 4/124/1
				THE TOTAL CHANGE THE TABLE OF T	M-NON V SI SIHI.
	*************		ST. CHARGE ST. CO.		HIS IS A NON-WASTEWATER UNILESS THIS BOX IS CHECKED ACHINGTON TO COMPOSITOR SIN SANCITOR OCHORITUST COMPOSITION TO COMPOSITOR SIN SANCITOR OCHORITUST COMPOSITION TO COMPOSITION SIN SANCITOR OCHORITUST COMPOSITION SIN SANC
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MANIFEST NUMBER:

EPA ID NUMBER: VAD988170684

EPA WASTE CODE: D004

PROFILE NUMBER:44954

WASTE CATEGORY [Check appropriate line(s)]

Unrestricted Waste Notification

The disposal of this waste is not restricted as specified in 40 CFR 268, subpart D and all prohibitions set forth in 40 CFR 265.32 or RCRA Section 3004(d).

Floatricted Waste Notification

- A 🔘 This is a restricted waste which meets the treatment standards as specified in 40 CFR 268, Subpart D.
- This waste does not meet the treatment standards specified in 40 CFR 268, Subpart D. Waste must be treated to the appropriate standard and in such a manner which renders it non-liquid by chemical fixation or solidification prior to land disposal. [See treatment standard below or see attached Part il section(s).]
- C 🗆 This shipment includes RCRA Section 3004(d) California list wastes. Circle or otherwise individual constituents likely to be present in the waste.

		•	NON-WASTI	WATER	WASTEWATER
COD		CONSTITUENT	TOTAL COMPOSITION (mo/le)	TCLP (mg/L)	TOTAL COMPOSITION (regs.)
CAL	FORMA LISTED WASTE LAND DISPOSAL	PROHIBITION LEVELS			
0	Areanto bearing liquid measure	Areanto (As)	500		
	Codmium beading liquid wastes	Codmism (Cd)	100		
	Chromium bearing liquid wante	Chromium (Cr)	500	•	
	Load hearing liquid wastes	Cood (Pb)	500		
0	Michael bearing Squid wastes	Nickel (NI)	100		
	Marcury bearing Equid wastes	Moroury (Hg)	20		
a	Selenken bearing liquid wastes	Salerium (8e)	100		
0	Theffum bearing figure trastee	Theflum (Th	130		
	PCB bearing figured weaters	Pulychlorizated	50		
		Biphonyle			
a	Cyanida bearing liquid weates	Cyanide (Total)	1000		
0	Liquid wantes with a pH ≤ 2.0		pH < 2.0		
	HOC bearing liquid waster	HOCs flated below	1000		

As required by 40 CFR 268.7(a)(2), the following certification is made for these restricted wastes: (Check One)

- A D I settly under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the weste to support this certification that the weste complies with the treatment standards specified in 40 CFR Part 258 Subport D and all applicable prohibitions set forth in 40 CFR 258.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am swere that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- I notify that I am familier with the wests through energies and testing or through involvedge of the waste to support this notification that the waste is subject to the treatment standards, specified in 40 CFR 256 subpart D. Waste must be treated to the appropriate regulatory treatment standard, by the appropriate regulatory treatment method.
- C I This hazardous debris is subject to the alternate treatment standards of 40 CFR 268.46. The waste contains the following contaminants subject to treatment. (Check all that apply).
 - 268.45 (b) (1) Toxicity characteristic debris
 - 258.46 (b) (2) Debris contaminated with Ested waste
 - 259.45 (b) (3) Cyanide reactive debits

SIGNATURE	41	<u> </u>

GENERATOR NAME/LOCATION:

HICKSON DANCHEM 1975 OLD RICHMOND ROAD - DANVILLE VA. 24540

NOTE: PLEASE ATTACH WASTE ANALYSIS DATA. (OPTIONAL) DATE:

THIS IS A NON-WASTEWATER UNLESS THIS BOX IS CHECKED [INDICATING WASTEWATER.

A TRIGHTANDAY STORY CHANACTER (method) Dose Made explainment Dose Printin Dose Prin	TREATMENT ETALOANDE FOR CHANACTERNITIC WASTES (and being drip) basen based registers (and change of the control
CONCERN (myles) (myles) (method) (myles) (myles) (method) (myles) (myl	11
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MANIFEST NUMBER:

EPA ID NUMBER: VAD988170684

EPA WASTE CODE: F003, D001

PROFILE NUMBER:46379

WASTE CATEGORY	Check appro	priate line(s)

☐ Unrestricted Wests Notification

The disposal of this waste is not restricted as specified in 40 CFR 268, subpart D and all prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d).

X

Restricted Weste Notification

- A 🔲 This is a restricted waste which meets the treatment standards as specified in 40 CFR 266, Subpart D.
- B This waste does not meet the treatment standards specified in 40 CFR 268, Subpart D. Waste must be treated to the appropriate standard and in such a manner which renders it non-liquid by chemical fixation or solidification prior to land disposal. [See treatment standard below or see attached Part if section(s).]
- C This shipment includes RCRA Section 3004(d) California list wastes. Circle or otherwise indicate individual constituents likely to be present in the waste.

			NON-WASTE	WATER	WASTEWATER
CODE		CONSTITUENT CONCERN	TOTAL COMPOSITION (mg/kg)	TCLP (mg4.)	TOTAL COMPOSITION (mg/L)
CALIF	ORMA LISTED WASTE LAND DISPOSAL	PROHIBITION LEVELS			
	Areanio bearing liquid wastes	Araonic (As)	E00		
	Codmium bearing liquid seasons	Cadmium (Cd)	100		
0	Chromium beering Squid waste	Chromium (Cr)	600		
	Load bearing figuid waster	Lineal (Pt)	500		
Q	Hickel bearing Squid wastes	Hickel (Ni)	100		
0	Moretry boaring Squid wastes	Mercury (Hg)	20		
0	Solonium bearing Josés wastes	Selenium (Se)	100		
	Treffum bearing liquid westes	Theillum (17g)	130		
0	PCB bending Squid wastes	Polychiorinated	90		
		Elphanyls			
0	Cystride bearing liquid wastes	Cyanide (Total)	1000		
	Liquid wastes with a pH s 2.0		0.5 ≥ Hq		
Ω	HOG bearing liquid westers	HOCs listed below	1000		

D This shipment includes hazardous debris. (Check certification B or C)

As required by 40 CFR 268.7(a)(2), the following certification is made for these restricted wastes: (Check One)

- A C) I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through introvledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 288.32 or RCRA section 3004(d), I believe that the information I submitted is true, accurate and complete, I am aware that there are significant parallels for submitting a tales certification, including the possibility of a fine and imprisonment.
- B I notify that I am familiar with the waste through analysis and testing or furpugh knowledge of the waste to support this notification that the waste is subject to the investment standards, specified in 40 CFR 288 subject D. Waste meet be treated to the appropriate regulatory treatment standard, by the appropriate regulatory treatment method.
- C In This hexardous debris is subject to the alternate treatment standards of 40 CFR 268.45. The waste contains the following contaminants subject to treatment. (Check all that apply).
 - ____ 268,45 (b) (1) Toxicity characteristic debris
 - ____ 206.45 (b) (2) Debris contaminated with listed waste
 - ___ 208.49(1) (3) /Dyanide resolve debris

SIGNATURE

TITLE VSE Menano

GENERATOR NAME/LOOATION:

HICKSON DANCHEM

1975 OLD RICHMOND ROAD - DANVILLE VA, 24540

NOTE: PLEASE ATTACH WASTE ANALYSIS DATA. (OPTIONAL) DATE: 12/19/10

THIS IS A NON-WASTEWATER UNLESS THIS BOX IS CHECKED INDICATING WASTEWATER.

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		M	ANIFEST N	UMBER:		EPA ID N	IUMBER:	VAD988170684
		EF	PA WASTE	CODE: D004		PROFILE	NUMBER	R: 46850
WA!	Ui Tì	n restr ne disp	icted Waste	ste is not restricted as specified in	n 40 CFR 268, subpart	D and all prohibit	ions set forth	in 40 CFR
X	R	estric	ted Waste No	otification				
	Α		This is a rest	ricted waste which meets the tre	atment standards as spe	cified in 40 CFR	268, Subpart I	О.
	В	X	to the approp	oses not meet the treatment stand oriate standard and in such a man disposal. [See treatment standar	ner which renders it no	on-liquid by chemi	cal fixation o	
	С		•	nt includes RCRA Section 3004(likely to be present in the waste.		s. Circle or others	vise indicate i	ndividual
						NON-WASTEWA	TER	WASTEWATER
			EPA CODES	SUBCATEGORY or WASTE DESCRIPTION	CONSTITUENT CONCERN	TOTAL COMPOSITION (mg/kg)	TCLP (mg/L)	TOTAL COMPOSITION (mg/L)
			CALIFORNIA	LISTED WASTE LAND DISPOSAL PR	OHIBITION LEVELS			
			=	ing liquid wastes	Americ (As)	500		
				aring liquid wastes	Cadmium (Cd)	100		
			=	caring Piquid wastes	Cheamium (Cr)	500		
				liquid wastes ng liquid wastes	Lead (Pb) Nickel (Ni)	500 100		
			=	ring liquid waster	Mercury (Hg)	20		
			==	ring fiquid wastes	Scientum (Se)	100		•
			Thatlium bes	ring liquid wastes	Theiligen (Th)	130		
			PCB bearing	liquid wester	Polychiorinated Biphonyls	50		
			Cyanide boss	ing liquid westes	Cyanida (Total)	1000		
			Liquid waste	s with a pH < 2.0		pH < 2.0		
			HOC bearing	liquid wasses	1)OCs listed below	1000		
	D		This shipmen	t includes hazardous debris. (Cl	heck certification B or	C)		
As rec	quire	d by 40	CFR 268.7(a)	(2), the following certification is	s made for these restric	ted wastes: (Check	(One)	
	A		knowledge of the w Subpart D and all a	alty of law that I personally have examined and rasse to support this certification that the wast applicable prohibitions set forth in 40 CFR 268 complete. I am aware that there are significant	e complies with the treatment star 3.32 or RCRA section 3004(d).	ndants specified in 40 CF believe that the informatio	R Part 268 on I submitted is	
	В	X	waste is subject to t	miliar with the waste through analysis and test he treatment standards, specified in 40 CFR 2: by the appropriate regulatory treatment metho	68 subpart D. Waste must be ire			
	C		This hazardous deb subject to treatment 268.45 (b) (268.45 (b) (ris is subject to the alternate treatment standar. (Check all that apply). 1) - Description Characteristic debris 3) - Description taminated with listed 3) - Cyarrist reactive appris	ds of 40 CFR 268.45. The waste	-		C
יוטוי	I AI	URE	<u></u>	(may)		E SETR	JAFRIY	COOMERATOR
3EN	ER/	ATOF	R NAME/LC	CATION:				
Da	nch	em 1	Fechnolog i	es inc 1975 Old Richmond	RD.	Danv	ille, VA	24540
OT	E: P	leas	Attach Wa	aste Analysis Date. (opno	NAL) DATE:	3/29/06		

THIS IS A NON-WASTEWATER UNLESS THIS BOX IS CHECKED INDICATING WASTEWATER. PROFILE NUMBER 0 Ŋ NON-WASTEWATER WASTEWATER **NON-WASTEWATER** WASTEWATER ∞ TOTAL TOTAL TOTAL ی **EPA** CONSTITUENT COMPOSITION YOUP COMPOSITION EPA SUBCATEGORY or CONSTITUENT COMPOSITION TCLP COMPOSITION SUBCATEGORY or ン (mg/kg) (Method)1 CODES WASTE DESCRIPTION CONCERN (mg/kg) (Method) f (mg/l.) (mg/L) (method) ' CODES WASTE DESCRIPTION CONCERN (mg/L) 1 (magril.) (method) ' A. TREATMENT STANDARDS FOR CHARACTERISTIC WASTES (continued) A. TREATMENT STANDARDS FOR CHARACTERISTIC WASTES 36 0.28 D038 Methyl ethyl kalone Methyl ethyl ketone Ignitable liquide, high-TOC non-RORG;or D001 0.068 COMBST D036 Nitrobenzene Nitrobenzene 14 westewater subcategory 7.4 0.089 DEACT (8) & UHC D037 Pantachiorophenol **Pentachiorophenoi DEACT & UHC** D061 ionitable liquide, low-TOC non-STANDARDS D038 **Pyridine** 0.014 wastowater subcat (TOC<10%) STANDARDS Pyridine Tetrachioroethylene 6.0 0.056 D039 **Perchloroethylene** D001 Ignitable liquids, wasteweter DEACT (8) D040 Trichtproethylene Trichloroethylene 6.0 0.054 subcat (TOC <1% & T8\$<1%) 2,4,5-TP 2,4,5-Trichlorophenol 74 0.18 pH<2.0 DEACT (8) & UHC STANDARDS DEACT (8) & UHC D041 D002 Acid subcategory 2,4,6-Trichlorophenol pH>12.5 DEACT (8) & UHC STANDARDS* DEACT (8) & UHC D042 2.4.6-Trichlorophenot 7.4 0.035 D002 Attaline subcategory D002 DEACT & UHC STANDARDS* **DEACT & UHC*** D043 Vinyl chloride Vlnyi chloride 6.0 0.27 Other subcategory X 5,0 4 B. TREATMENT STANDARDS FOR "F" -LISTED WASTES D004 Arsenic 5.0 D005 100 100 F001 - Sport halogenated solvents used Carbon Tetrachloride 0.067 Radum Barium D006 Cedmium 1.0 1.0 in degreesing Methylene chloride 0.089 Tetrachlomethylene Cadmlum RTHRM (24) 0.058 D005 Cadmium betierles subcatego 5.0 5.0 1.1.1-Trichloroethane D907 Chromkum Chromium (Total) 0.064 0008 5.0 5.0 Trichloroethylene 0.054 Lead D008 Load sold batteries8 **RLEAD (13)** 1,1,2-Trichloro-1,2,2-1 0.057 D009 Low-mercury subcatagory 0.2 fluoroethene' Mercury (<200 mg/kg total mercury) Trichloromonofluoro-30 0.02 D009 High-mercury subcatagory Mercury RMERC or methune F002 - Spent halogenated solvents' (>260 mg/kg total mercury) IMERC (8) Chlorobenzene 0.057 D010 Selenium Scientum 5.7 1,0 p-Dichlorobenzene 0.088 D011 Silver Silver 5.0 50 Methylene chloride 0.089 D012 Endrin Hexachloroepoxy-octo 0.13 BIODG; INCIN(19) Methylene chloride (x 0.44 hydro-dimethenowater from the pharm naphthalana cautical industry) D013 Lindane isomer of 0.086 CARBN: INCIN(26) Tetrachloroethylene 0.055 Hexachlorobenzene 1,1,1-Trichloroethene 0.054 D014 Methocychior Methoxy00T 0.18 . WETOX:INCIN(27) 1,1,2-Trichloroethens 0.054 D015 Toxaphene Toxaphene 2.8 BIODG:INCIN(19) Trichlorouthylene 0.054 CHOXD;(28) D016 2.4 D 2,4Dichlorophen-10.0 4 1,1,2-Trichloro-1,2,2-I 30 0.057 oxyacetic Acid DIODG:INCIN fluoroethene' 2,4,5-TP (Sivex) 2,4,5-Trichtorophenoxy-7.9 6 CHOXD;INCIN(1) Trichloromonofluoro-33 0.02 propionic acid methane **Benzene** 10 0.14 F003 - Spent non-helogenated solvents Acetone 160 0.28 DG19 Carbon Tetrachioride Carbon tetrachioride 6.0 0.057 n-Butyl Alcohol 5.8 2.6 D020 Chlordane Octochlorometheno-0.26 0.0033 Cyclohexanone¹ 0.36 tetrehvdroindene Ethyl acetate 33 0.34 D621 Chlorobenzene 0.057 Chlorobenzene 6.0 Ethyl benzene 10 0.057 D022 Chloraform Chloroform 8.0 0.48 Ethyl ether 100 0,12 D023 o-Cresol o-Cresol 5.0 Metanol' D.11 5.6 D024 m-Creed m.Consol 5.8 0.77 Methyl isobutyl ketoni 33 0.14 D025 p-Cresol p-Creeol 5.6 0.77 Xylenes (total) 30 0.32 D026 Creso Total Casacia 11.2 0.88 F005 - Spent non-halogenated solvents* 10 0.14 D027 1,4-Dichiorobenzene 1,4-Dichlorobenzene 6.0 0.09 Carbon disulfide 3.8 D628 1,2-Dichlorethane 1.2-Dichloroethane 5.0 0.21 2-Ethoxyethenol INCIN(2) BIODG:INCIN(19) 0029 1,1-Dichlorethylene 1,2-Dichloroethylene 6.0 0.025 isobutył alcohol 170 5.0 0030 2,4-Dinitrotoluene 2,4-Dinitrotoluene 140 0.32 Methyl ethyl ketone 36 0.28 D031 Heptachior **Heptachio** 0.066 0.0012 2-Nitropropene INCIN(2) WETOX: or CHOYD Heptachlor Epoxide D031 Heptschlor Epodde 0.086 0.016 To CARBN or INCIN D032 Hexachloroberszene Hexachlorobenzene 10 0.055 Pyrkline 15 0.014 D033 Hexachlorobytadiene Hexachlorobutadian 5.6 0.055 10 0,08 D034 Hexachloroothane Hexachloroethane 30 0.055

Attach D001-D002 Underlying Hazardous Constituent Form and Check Box for each Constituent present

MANIFEST NUMBER: 04/44

EPA ID NUMBER: VA 10988170284

EPA WASTE CODE: 4005 4003 DOD)

PROFILE NUMBER: 4721ろ

WASTE CATEGORY [Check appropriate line(s)]

Unrestricted Waste Notification

> The disposal of this waste is not restricted as specified in 40 CFR 268, subpart D and all prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d).

Restricted Waste Notification

- A D This is a restricted waste which meets the treatment standards as specified in 40 CFR 268, Subpart D.
- B 2 This waste does not meet the treatment standards specified in 40 CFR 268, Subport D. Waste must be treated to the appropriate standard and in such a manner which renders it non-liquid by chemical fixation or solidification prior to land disposal. [See treatment standard below or see attached Part II section(s).]
- C This shipment includes RCRA Section 3004(d) California list wastes. Circle or otherwise indicate individual constituents likely to be present in the waste.

			NON-WASTI	WATER	WASTEWATER
COO		CONSTITUENT CONCERN	TOTAL COMPOSITION (70/fe)	TOLP (mg/L)	TOTAL COMPOSITION (mg/L)
CALL	PORNIA LISTED WASTE LAND DISPOSAL	PROHIBITION LEVELS			
	Areanto bearing figure wastes	Araenic (As)	600		
•	Cadadan beging liquid wasses	Cadmius (Cd)	100		:
	Chronium bearing liquid waste	Chumium (Cr)	500		
•	Lend bowing liquid wastes	Lood (Pb)	600		
•	Nickel bearing liquid wastes	Nichel (All)	106		
	Morcary boaring Squid wasted	Mercury (Hg)	20	•	
	Selection bearing liquid wantes	Saferium (Sa)	100		
	Theiltum bearing flouid wastes	Traffore (Tr)	130		
•	PCB bearing liquid wastes	Polydforfnessd	50		
		Biphanyls			
0	Cymride bearing liquid wastes	Cyanide (Total)	1006		
	Liquid wastes with a pill \$ 2.0	- •	pH ≤ 2.6		
0	HOC bearing tiquid wasses	HOCs fieled below	1000		

D This shipment includes hazardous debris. (Check certification B or C)

As required by 40 CFR 268.7(a)(2), the following certification is made for these restricted wastes: (Check One)

- A D I coulty under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through edge of the waste to support this certification that the waste compiles with the treatment standards specified in 40 CFR Part 258 Subpart D and at applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I substitute in true, accurate and complete, I am govern that there are significant penalties for submitting a false conflication, including the possibility of a fine
- I notify that I am familiar with the waste strough analysis and testing or through knowledge of the waste to support this notification that the waste is subject to the treatment standards, specified in 40 CFR 258 subpart D. Waste must be treated to the appropriate requisions treatment standard, by the appropriate regulatory treatment method.
- C I This hazardous debris is subject to the alternate treatment standards of 40 CFR 268.45. The waste contains the following contaminants subject to treatment. (Check all that apply).
 - 268.45 (b) (1) Toxicity characteristic debris
 - 288.45 (b) (2) Debits contaminated with Exted waste

268 45 (b) (3) - Oyanida reactive debris

TITLE WHSE MNGR

GENERATOR NAME/LOCATION:

SIGNATURE 9

Janatury Technologies 1975 Old Richmond Road

DORNIE, UN 24540 NOTE: PLEASE ATTACH WASTE ANALYSIS DATA. (OPTIONAL) DATE:

THIS IS A NON-WASTEWATER UNLESS THIS BOX IS CHECKED: WIDDICATING WASTEWATER.

		Dos Hauadibrechene	C Come Hamadianahama							DD07 1ACMATANA					□ DOS1 Chlorchersone	,		DOIS Bergane		□ D017 2.4.5-TP (Show)	8		□ C014 Mechanychior		II Dors Under		O DOIS BANK	O COM STANLES	Amsew per Rydiu care).	CI Doos High-markery extendingery	(curson last Bylan ont)		C DOOR LOAD	□ Door Chrematen		III DINGS COMMAN	D DOOR Asserts		C DOOR And administrative	Mant (100 of 1 A 788-		CO CONTRACTOR OF THE CONTRACT		G Cool - Walter Harris, Mar-1001		*	EPA SUBCATEBORY or	,	IUN	FILE BER 2/3	
								The Contract of the Contract o			70.00	a Case	•	Criteria	Chineterman			Demone		2.4.5 Tribbless turnous	T. A. C.	Tampines	Hadragoon			Type designation	Hamadaragan od .			Freezy	-		Ī	Chrestan (Take)		}	Aventa	DEACT		8	- ;	₹		7	WANCELENGO OUTSING	CONCERN			•	S A NON-WAS	
	8															•			i	7.94	ē.	5			ì		F			PARTICIPY .	. 1	ELEND(HA)		_			_	SCHOOLS OF DE	SOMEWIND OF THE STATE OF THE ST	1	DEACT IN	DESCT A CHC	COLEGE	ROPOZW .			COMPOSITION TOLE		NOW-WASTEWATER	TEWAIEH UNL	
	Ì	1					2	<u>.</u>		•		7	ⅎ	3	1				(1) morning	DESCRIPTION OF THE PERSON OF T	CHORDES	2	METCHANICHEZA	(perhapsioners)				5		•	,		5	5	• 1	ğ	-	DEACTAGE		1		DEVOT IN A CHO	_	•		ı	P COMPONITION		WASTEWATER	ESS THIS BOX	
* Asoch Door-Doof Underlying Hazardous										POS - Share made discounted and and								POSS Street republishment arturns											FORM — Sperit hulogenated solvents ⁵						h dependay	-	P. THEATHERT STANDARDS FOR THE	DD08 Virgi dánde	Don 2AFTP	D040 T/dt/greatylerre	Dog Tarachanan	C COST Permananophanor	C CCSS Nachenzarie	S Medyl orlyi helene	WENTO BOY BOARDAY IN THE THE A	OCCUES WATE DESCRIPTION	EPA SUBCATEGORY or			INS IS A NON-WASTEWAILER UNLESS THIS BOX IS CHECKED: UNIND	
Considerant Form and Chil				T. Sandardening	The same of the same	C STOCKE STOCKE					A					O October 1			☐ Trisburamenelluse	Rangedon's	01.12Tatha-123		•	□ Telemakkersedigfans	Constitute bedrains	Beating company	D Madylana ditarità	□ e-Cletiberberrane	Chirobersees		and de la contraction de la co	1.1.3-Fridition-1.2.3	C Tricklerson from		- Harrytone ottoda	Carban Memoritaria	STED WASTER	Viel during	2.4.5-Triaderephore	Theteroetylane				I	H SELSWA CLIBRISHON	CONCERN	CONSTITUENT			MUCATING WASTEWATER.	
duant Form and Check Box for each Constituent present.	1	5 6	•	the same	*	ă	in Cardy		đ	. 2	: 2	} •	i	8	æ	•	E i	ŝ	8		¥ •	•	•	•	1		8	•	- ,	8	8	8	•		8	•		•			• •				Cherry Street	(mg/kg) (Method)	HOLLIBOANCO	TOTAL	NON-WASTEWATER	EWATER.	
Muent present.		0.014	TO CAMEN OF NOW	- METCHE M CHOND	0.38		· MODGINGM(18)				. 014		212	. 0.087	,				. 0,02								0.000	. 0.000	. 0.267			0.087				. 0,067		5 3	7.7. 2.3	5	8		2	¥		(mg/L) (mg/L) (method)	TOUR COMPOSITION	TOTAL	TER WASTEWATER		

EPA ID NUMBER: VAD9887766821 MANIFEST NUMBER: 05004 EPA WASTE CODE: YOS YOS DOD! PROFILE NUMBER: 61479 WASTE CATEGORY [Check appropriate line(s)] **Unrestricted Waste Notification** The disposal of this waste is not restricted as specified in 40 CFR 268, subpart D and all prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). **Restricted Weste Notification** A 🔲 This is a restricted waste which meets the treatment standards as specified in 40 CFR 268, Subpart D. This waste does not meet the treatment standards specified in 40 CFR 268, Subpart D. Waste must be treated to the appropriate standard and in such a manner which renders it non-liquid by chemical fixation or solidification prior to land disposal. [See treatment standard below or see stitched Part II section(s).] C I This shipment includes RCRA Section 3004(d) California list wastes. Circle or otherwise individual constituents likely to be present in the waste. WASTEWATER MON-WASTEWATER TOTAL TOTAL TOLE COMPOSITION CODES COMPOSITION **SUBCATEGORY** or CONSTITUENT (POL) WASTE DESCRIPTION (mg/hg) (Ment) CONCERN CALIFORNIA LISTED WASTE LAND DISPOSAL PROHIBITION LEVELS Areanic bearing liquid wastes 0 Arsenic (As) 500 0 Cadmium bearing liquid was Cadmium (Cd) 100 Chromium bearing Equid waste Chromium (Cr) 500 0 Cond (Pb) 500 Load bearing Squid wester 0 Michal bearing liquid wastes Michai (NI) 100 u Morowy boaring Squid wastes Mercury (Hg) 20 a Scienium bearing liquid wastes Salenium (Se) 100 Thatlum bearing liquid wantes D 130 Theillum (Th) **Polychiorinated** 90 О PCB bearing liquid wester Siphenyla Cyanide bearing liquid westes Override (Total) 1000 Liquid westes with a pH ≤ 2.0 oH ≤ 2.0 HOC bearing liquid wester HOCa Retail below 1000 D D This shipment includes hazardous debris. (Check certification B or C) As required by 40 CFR 268,7(a)(2), the following certification is made for these restricted wastes: (Check One) A D I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or discussion. knowledge of the weste to support this optification that the waste compiles with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I are aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment. I notify that I am familiar with the waste through analysis and testing or through incoviedge of the waste to support this notification that the waste is subject to the treatment standards, specified in 40 CFR 268 subpart D. Waste must be treated to the appropriate regulatory treatment standard, by the appropriate regulatory treatment method. C II This hazardous debris is subject to the alternate treatment standards of 40 CFR 258.46. The weste contains the following contaminants subject to treatment. (Check all that apply). 268.45 (b) (1) - Toxicity characteristic debris 298.45 (b) (2) - Debris contaminated with fisted waste GENERATOR NAME/LOCATION:

OTHER DESCRIPTION OF THE WASE MAGENTAL OPTIONAL DATE: 1/5/05 208,/6 (b) (3) - Cyanidy regalive distris

THIS IS A NON-WASTEWATER UNLESS THIS BOX IS CHECKED | INDICATING WASTEWATER.

					0007						00 00 00 00 00 00 00 00 00 00 00 00 00		□ D917	D 0018			□ De19	ļ		D Date		000	Dece							C 0001	Q 9801		TANK!	0005	PR NU
		Specific County	- Children House	A Charles of the last	A Citibertennes			Ĭ			Chiefe manufatata		2,4,6-77 (Mea)	2.40	71					Scherkery	Age manually subsessiony	Care managy antomingery	Total and a second	Orania Resident	Cadedim batterise acheerings		Contractions of the Contraction	Alleria substancy	NAME (TOC CTS & TRECTS)	Trinto Reide, recommen	by the big that the POD year	Water and the control of the control	BULLINGWISE AGE	SUBCATEGORY OF WATE DESCRIPTION	ΨH
Headlowsia		Top and the	2.4 Challenging	1.3 Characters	1.4 Clothybergene	To an	The Change				Codes Sensitività		2A.S. Triadianapharasa	2.(Claritosphan	Temphana	Hamadiawbangara		Types diseases	25-01	Salarka	Manage	Hiray	i	Chrombus (Total)		1	ATT DEAC	pHo12.6 DEACT (•	PACTEMETIC WASTES	CONSTITUENT	
	• •	.		, ,		•				•		•	7.96	10.00				0.197			PARTIC OF	•					AUHC STANDARDS	SCHOOLS SHOW IN	į		DEACT & UPC	S TOP		COMPOSITION 1	NON-WASTEWATER
	916	812	B	5 E		7	3 =		25	2000		5	· CHOND; MCR(1)	CHOID	WETCHCH(Z7)	der herse common		- BIODENCA(18)	5 5		•	0.	. 6	5	Ī	ğ 5	DEACT			STANDARDS	· DEACT (II) & UHD	•		TOTAL TOTAL TOTAL (mort.) (mort.) (mort.) (mort.) (mort.) (mort.)	ER WASTEWATER
	-				FOOS Spart rept habonraind solution			•			FOOD Sport non-hadopenated activates									FORE Spent Independent solvents				,	in degreeaby	B. THEATHENT STANDARDS FOR THU	O Does Vegleholds	DOM 2457P	D Does Triantagedylene	C Comp System	DOOR Permethosphered	3	THENT STANDARD	EPA SUBCATEGORY at CODES WATE DESCRIPTION	
□ Pyridina □ Tokuena	□ 3-Miropropers	C manage active	Dell'Acapadiano		II Apparate (man			D Chyllenne		O Propi droite	Acedona	□ Tristlavamenotuaro-	Largedane ²	D Trichianadylana	0 1,1,1-Trichbrooken	1	Water State State places	Hedylers dibids Hedylers dibids	- Diskbrahagene	China de Carrelle	- Triationementalise	1.1.2-Triebby-1.2.2et-		- Tornerierredigiese		FOR F-LISTED HASTER	Wash chalde	2.4.5 Trientorophanes	Perchipaged plans	7	Pentachtorophero(CONSTITUENT	
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OUI4 OUI4				ĸ		ξ	9 ***		į	E		2	0.057		9		}				ŝ	0.087	2		9	ţ	3 <u>B</u>	÷ j	8	2		k		NOLLISO-MOD	WASTEWATER

EPA ID NUMBER: VAD988170684 MANIFEST NUMBER: EPA WASTE CODE: D001 PROFILE NUMBER: 53800 WASTE CATEGORY [Check appropriate line(s)] **Unrestricted Waste Notification** The disposal of this waste is not restricted as specified in 40 CFR 268, subpart D and all prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). X **Restricted Waste Notification** Α This is a restricted waste which meets the treatment standards as specified in 40 CFR 268, Subpart D. В This waste doses not meet the treatment standards specified in 40 CFR 268, Subpart D. Waste must be treated to the appropriate standard and in such a manner which renders it non-liquid by chemical fixation or solidification prior to land disposal. [See treatment standard below or see attached Part II section(s).] This shipment includes RCRA Section 3004(d) California list wastes. Circle or otherwise indicate individual constituents likely to be present in the waste. NON-WASTEWATER WASTEWATER TOTAL TOTAL COMPOSITION **EPA** SUBCATEGORY or CONSTITUENT COMPOSITION TCLP CODES WASTE DESCRIPTION CONCERN (mg/L)(mg/kg) (mg/L)CALIFORNIA LISTED WASTE LAND DISPOSAL PROHIBITION LEVELS Arsenic bearing liquid waster 500 Cadmium bearing liquid waster Cadmium (Cd) 100 Chromium (Cr) 500 Lead bearing liquid wastes Load (Pb) 500 Nickel (Ni) 100 Moreury bearing liquid wastes Mercury (Hg) 20 Selenium bearing Ilquid wastes Scienium (Se) 100 Thallium (Th) Thatlium bearing liquid wester 130 Polychloriner PCB bearing liquid wastes Biphenyls Cyanide bearing liquid wastes Cvanide (Total) 1000 Liquid wastes with a pH < 2.0 pH < 2.0 **HOC** bearing liquid wastes HOCs listed below 1000 This shipment includes hazardous debris. (Check certification B or C) As required by 40 CFR 268.7(a)(2), the following certification is made for these restricted wastes: (Check One) I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste compiles with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine В I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is subject to the treatment standards, specified in 40 CFR 268 subpart D. Waste must be treated to the appropriate regulatory treatment standard, by the appropriate regulatory treatment method This hazardous debris is subject to the alternate treatment standards of 40 CFR 268.45. The waste contains the following contaminants subject to treatment. (Check all that apply). 268.45 (b) (1) - Toxicity Characteristic debris 268.45 (b) (2) Dolaris contaminated with listed waste 208.49 (b) B) - Cyanide reactive debrie Danville, VA 24540

9/14/05 SIGNATURE GENERATOR NAME/LOCATION: Danchem Technologies Inc 1975 Old Richmond RD.

NOTE: Please Attach Waste Analysis Date. (OPTIONAL) DATE:

PROFILE	<u> </u>	THIS	S A NON-W	ASTEWAT	ER UN	LESS THIS	BOX	is C	HECKED_	NDIC	ATING V	VÄSTEWA	TER.	•
PROFILE				NON-WASTEWAT	***	WASTEWATER						NON-WASTEWA	TED	WASTEWATER
₹ 5	•				ER						_		, ck	*
EPA	•	SUBCATEGORY or	CONSTITUENT	TOTAL COMPOSITION	TCLP	TOTAL COMPOSITION	EPA		SUBCATEGORY or	CD	NSTITUENT	TOTAL COMPOSITION	TCLP	TOTAL COMPOSITION
CODE	8	WASTE DESCRIPTION	CONCERN	(mg/kg) (Method)1	(mg/L) '	(mg/L) (method)	CODE	s	WASTE DESCRIPTION		ONCERN	(mg/kg) (Method)1	(mg/L) '	(mg/L) (method) 1
A TR	FATMEN	STANDARDS FOR CHARACTE	ERISTIC WASTES				A. TR	EATMEN	T STANDARDS FOR CHARA	CTERISTIC	WASTES (conti	nued)		
ŒΪ	D001	Ignitable liquids, high-TOC non-		RORG;or		- 1		D035	Methyl ethyl ketone		ethyl ketone	-	36	0.28
		wastewater subcategory		COMBST		i		D036	Nitrobenzene	Nitro	benzene		14	0.068
\Box	D001	Ignitable liquids, low-TOC non-		DEACT & UHC	-	DEACT (B) & UHC		D037	Pentachlorophenol	Pentac	hlorophenol	-	7.4	0.089
		wastewater subcat (TOC<10%)		STANDARDS		STANDARDS		D038	Pyridine .	P	yridine	-	16	0.014
	D001	ignitable Squids, wastewater		DEACT (8)				D039	Tetrachioroethylene	Perchi	oroethylene	-	6.0	0.056
		subcat (TOC <1% & TSS<1%)						D040	Trichloroethylene	Trichk	proethylene	-	6.0	0.054
	D002	Acid subcategory	pH<2.0 DEACT	T (8) & UHC STANDAI	RDS*	DEACT (8) & UHC*		D041	2,4,5-TP	2,4,5-Tr	ichlorophenol	-	7.4	0.18
	D002	Alkaline subcategory	pH>12.5 DEACT	T (8) & UHC STANDAI	RD5°	DEACT (8) & UHC*		D042	2,4,6-Trichlorophenol		ichiorophenol		7.4	0.035
	D002	Other subcategory	DEA	CT & UHC STANDARI		DEACT & UHC*		D043	Vinyl chloride		1 chlorid e	-	6.0	0.27
	D004	Arsenic	Arsenic	-	5.0 •	5.0			T STANDARDS FOR "F" -LIS	TED WAST				
	D005	Berlum	Berlum	•	100	100	F001	•	alogenated solvents used		Carbon Tetrachi		•	0.057
	D006	Cadmium	Cadmium	-	1.0	1.0		in degr	essing	\vdash	Methylene chlori		-	0.089
	D006	Cadmium batteries subcategor	Cadmium	RTHRM (24)						\vdash	Tetrachloroethyl		•	0.056
\sqcup	D007	Chromium	Chromium (Total)	•	5.0	5.0				\vdash	1,1,1-Trichloroel			0.054 0.054
\vdash	D008	Lead	Leed		5.0 4	5,0				\vdash	1,1,2-Trichloro-1		•	0.054
\vdash	D008	Lead acid batteries8		RLEAD (13)	0.2	-					fluoroethane'	,2,24 30	•	0.037
ш	D009	Low-mercury subcategory	Mercury	•	. 0.2	·					Trichloromonofic	ioro- 30		0.02
	D009	(<260 mg/kg total mercury) High-mercury subcategory	Mercury	RMERC or							methane	20.0-	_	0.02
-		(>260 mg/kg total mercury)	wiercury	IMERC (8)	-		F002	- Spent hi	slogenated solvents"		Chlorobenzene	6		0.057
	D010	Selenium	Selenium	-	5.7	1.0				\vdash	o-Dichlorobenze	ne 6		0.088
\vdash	D010	Silver	Silver		5.0	5.0				\vdash	Methylene chlor			0.089
\vdash	D012	Endrin	Hexachioroepoxy-octo	0.13	•	BIODG;INCIN(19)					Methylene chlor			0.44
			hydro-dimethano-							•	water from the p	ham		
			naphthalene								ceutical industry)		
	D013	Lindane	isomer of	0.066 4		CARBN;INCIN(26)					Tetrachloroethy	ene 6		0.058
			Haxachlorobenzene								1,1,1-Trichloroe	thane 6		0.054
	D014	Methoxychlor	MethoxyDDT	0.18		WETOX;INCIN(27)					1,1,2-Trichloroe	thane 6		0.054
	D015	Toxaphene	Toxaphene	2.8	•	BIODG;INCIN(19)					Trichloroethylen	e 6	•	9.054
	D016	2,4 D	2,4Dichlorophen-	10.0	•	CHOXD;(28)					1,1,2-Trichloro-	1,2,2-1 30	-	0.057
			oxyacetic Acid			DIODG;INCIN					fluoroethane'			
	D017	2,4,5-TP (Silvex)	2.4,5-Trichlorophenoxy	7.9	•	CHOXD;INCIN(1)					Trichloromonofi	uoro- 33	-	0.02
			propionic acid						_	_	methane			
	D018	Benz one	Benzene	•	10	0.14	F003	- Spent r	non-halogenated solvents ³		Acetone	160	•	0.28
	D019	Carbon Tetrachloride	Carbon tetrachioride	•	6.0	0.057				\vdash	n-Butyl Alcohol	5.6		2.6
	D020	Chlordane	Octochloromethano-	•	0.26	0.0033				 	Cyclohexanone			0.36
		6 14	tetrahydroindane			0.027				\vdash	Ethyl acetate	33 10	•	0.34 0,0 5 7
1	D021	Chlorobenzone	Chlorobenzene	•	6.0	0.057				\vdash	Ethyl benzene	160	•	0.12
\vdash	D022	Chloroform	Chloroform	-	6,0 5,6	0.46				\vdash	Ethyl ether Methanol*	100		5.6
\vdash	D023	o-Cresol	o-Cresol	•	5.6	0.11 0.77				\vdash	Methyl isobutyl	ketoni 33		0,14
\vdash	D024	m-Cresol	m-Cresol p-Cresol	•	5.6	0.77				Н	Xylenes (total)	30		0.32
\vdash	D025 D026	p-Cresol Cresol	Total Cresols	-	11,2	0.88	F005	- Spent r	on-halogenated solvents	\vdash	Benzene	10		0.14
-	D027	1,4-Dichlorobenzene	1,4-Dichiorobenzene	-	6.0	0.09		Sport		\vdash	Carbon disulfid			3.8
	D028	1,2-Dichlorethane	1,2-Dichloroethane		5.0	0.21				\vdash	2-Ethoxyethano			BIODG;INCIN(19)
H	D029	1,1-Dichlorethylene	1,2-Dichloroethylene		6.0	0.025				\vdash	Isobutyl alcoho			5.6
	D030	2,4-Dinitrotoluene	2.4-Dinitrotoluene	-	140	0.32					Mathyl ethyl ke			0.28
H	0031	Heptschlor	Heptachior	-	0.066	0.0012					2-Nitropropene	INCIN(2)		WETOX; or CHOYD
H	D031	Heptachlor Epoxide	Heptachlor Epoxide		0.066	0.016								To CARBN or INCIN
	D032	Hexachlorobenzene	Hexachlorobenzene	-	10	0.055					Pyridine	16	-	0.014
	D033	Hexachlorobutadiene	Hexachlorobutadien	-	5.6	0.055]				Totuene	10		0.08
	0034	Hexachloroethane	Haxachloroethane	-	30	0.055								
)							

Attach D001-D002 Underlying Hazardous Constituent Form and Check Box for each Constituent present.

102 VU

GENERATORS NOTIFICATION OF TREATMENT REQUIREMENTS FOR WASTES RESTRICTED FROM LAND DISPOSAL UNDER 40 CFR 268 SUBPART D

MANIFEST NUMBEF 000075383GRR EPA ID NUMBER: VAD988170684 EPA WASTE CODE: F003, D001 PROFILE NUMBER: 93823 WASTE CATEGORY [Check appropriate line(s)] **Unrestricted Waste Notification** The disposal of this waste is not restricted as specified in 40 CFR 268, subpart D and all prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). X Restricted Waste Notification This is a restricted waste which meets the treatment standards as specified in 40 CFR 268, Subpart D. This waste doses not most the treatment standards specified in 40 CFR 268, Subpart D. Waste must be treated to the appropriate standard and in such a manner which renders it non-liquid by chemical fixation or solidification prior to land disposal. [See treatment standard below or see attached Part II section(s).] C This shipment includes RCRA Section 3004(d) California list wastes. Circle or otherwise indicate individual constituents likely to be present in the waste. WASTEWATER **NON-WASTEWATER** TOTAL TOTAL **EPA** SUBCATEGORY or CONSTITUENT COMPOSITION TCLP COMPOSITION CODES WASTE DESCRIPTION CONCERN (mg/kg) (mg/L) (mg/L) CALIFORNIA LISTED WASTE LAND DISPOSAL PROHIBITION LEVELS Americ (Ag Californ Intellig liquid was -بالنجئة يطحط ه Chronius (Cr) [-4(74) Michel (M) owy (He) 110 PCB hasting Mould wroter 50 Combin housing Equity waster olda (Zotul) 1000 Liquid waster with a pill < 2.0 pH < 2.0 HOC hearing Manual waters HOO Blad below D This shipment includes hazardous debris. (Check certification B or C) As required by 40 CFR 268.7(a)(2), the following certification is made for these restricted wastes: (Check One) A 🔲 I could'y make passity of law that I personally have examined and an familiar with the waste decouple malyon and to ps of the weats to support this contification that the wayte compiles with the treatment stands Subject D and all application probabilisms set forth in 40 CPR 268.32 or RCRA section 2004(d), I believe that the information I submit is and complete. I act aware that there are eignificant panelties for manufaing a faire curtification, including the possibility of a flar I notify that I am fittallier with the weste through analysis and testing or through knowledge of the weste to suppost sick netification that the waste in subject to the transment standards, specified in 40 CPR 268 adepart D. Waste reast he trusted to the appropriate regulatory ent student, by the appropriate regulatory unattacnt method rdous debris is subject to the alle of standards of 40 CPR 268.45. The waste contains the follo mat. (Check all that apply).

GENERATOR NAME/LOCATION:

SIGNATURE

Danchem Technologies Inc 1975 Old Richmond RD.

NOTE: Please Attach Waste Analysis Date. (OPTIONAL) DATE:

268.45 (b) (1) - Toxicity Characteristic debris 268.45 (b) (2) - Debris contaminated with listed waste 268.45 (b) (3) - Cymylle reactive debris

Danville, VA

TITLE STIR SAFRIM

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Historiorgethane	Herechiorobutadiene	Hamichiordengene	Haptachior Eposée	Haptachior	K. CHROSSNerie	1,1-Dichlorethylene	1,2-Ochlorebane	1. *Demarconigano	1 47			m-O'wes	p-Creaci	Chloratorm	Chlorobenzene		Chlordane	Carbon Tetrachloride	Benzene		2.4.5-TP (SAVE)		240	Toughere	Methogychia	1			Engin		Belenium	(>200 mg/kg total marcury)	High-marcury subcategory	(<250 mg/kg total mercury)			CHOMEN	Cadmium batteries subcategor	Cadmium	Berlum	Armenic	Other subcategory	Attains subcategory	Acid subcatagory	MODEL (TOC 41% & TSS41%)	ignifiable Hould's, wastowater	Comment of the Comment	The storagery	ignitude liquids, high-TOC non-	-	WASTE DEBCRIPTION		
	Haschlorobutadien	Head lordermane	Haptachtor Epoxide	Haptachlor	2.4-Cintrotoluene	1.2-Olchloroethylene	1,2-Dichlorosevene	1,4-Dichlorobergane			}			Chloroform	Chicrobensene	tournydroindane	Octochiorome@eno-	Carbon tetrachionide	Berzero	propionic acid	2.4.6-Tricthorophenov-	Consider Acts	2. Olchloroben		MathonCit	Hamadharahara a	- manual	hydro-dimetheno-	Heachtorespany-acto	994	Salantum		Marcuny			8	Chramium (Total)	Cadmium	Cadrillin	Bertum	Armenic	8	p++128 DEAC							BETTIC WASTES	CONCERN	CONSTITUENT	1
	•		•	•		•		•	٠	•			•	•				•	•		79 •		i	3 5	•	0.008			0.13	•			RMERCO		FED OF STREET	; .		ALL MONTHLY	•		•	DEACT & UHC STANDARDS	PH-126 DEACT (8) & UHC STANDARDS	PHOSO DEACT (B) & UHC STANDARDS	3	DEACTAN	DESC! & CHC	COMES	RORG;er		(mg/kg) (Method)1	NOUISO-MOD	TOTAL
3	<u>.</u>	ಕ		0.00	â	8	8	ß O	1,2	9		P (D	p O	P			8	đ		ı								•	ÃO.	5.7			٤	3,	90	8		5	ŝ	50 •	7	ĕ	4	,		•				and L	ਰੂ	19
. [DOM:	0.0073	0.32	8	23	200	28	0.77	0.77	1 :	2 :	3	1	i			3	(cheminal)	COUGINGN	2	(St.) accounts	WEIGKINGN(Z/)		CARBACINCINGOS			BODG:NCN(19)	5,0	5		•	•	•	50	5.0	•	10	š	6 0	DEACTALLAC	DEACT MANUAC	DEACT AS A UHC		SCHAMONIS	DEACT (B) & U+C		•		(mg/L) (mathod)	COMPOSITION	WASTEWATER
									PODS - Spent non-h									warde - com																					Butteranden u	FOOT - Spent he	B. TREATMEN		T			L				A TREATMEN	COORS	EPA	
								,	Palogonated sovents			-						rus - open nor-nergeness streets													Ì	return wheel continued to	-					,	The state of the s	٠,	7	Vinyl chlorida	246 Thickman	24ATB	1 METALCHOOCHT NAME OF	Pythone	Perhachlorophenol	Nitrobenzene	Mathyl athyl latone	FOR CHARAC	WASTE DESCRIPTION	BUBCATEBORY or	
	L]		I	Ι	1	I	1						I		L	JC	Γ]]							[1		1]]				1			STED WASTES	ş	2487	j	ğ		P	ž	Territory.			۵	
Tolugne	Pystore		2-Nitropropene	Machine Sold Machine	Dutton Murcha	e-canonycomeno				Xylenes (total)	Madhyl lacturity hatons	Methanor	ESTY SOLET	Carly Denzero	City acadam	Cycluminanone	n-Butyl Alcohol	Acetone	methers	Trichiaromanafluaro.	flucrosthene'	1,1,2 Trichloro-1,22-a	Trichloroethylene	1,1,2-Tricricrosthene	1,1,1-Trichlarosthere	Tetrachicrosthylene	cautical industry)	water from the pharm	Methylene chloride (A	Mothylene chloride			Tilchloromonofluoro	Ruorosthane'	1,1,2-Trichiaro-1,22-p	Trichioroethylene	1,1,1-Trichloroethene	Tetrachiorosthylene	Mathylane chicride	Carbon Tetrachloride	3 .	Vine objects	24.5-Inchaophena	navoranyere	archaroethylene	Tyrkine	tachiorophenol	Nitrobenzene	Nectoyal eatings heaterns	WASTES (continu	CONCERN		ı
đ	ā		NCIN(2)	•		NCW(2)		ě	5 :		80m 33	•	Ŕ	ಕ	ដ	,	20	8		25		224 30	•	•	6				3	e i	i * 0	•	35		224 30		167e C0	a 1	8	1	٠			•	i		•	•	,	5	(mg/kg) (Method)1	TOTAL	NON-WASTEWATER
				•						•			•		•	,		•				٠	•														•				9	5 3	: 3	8	80	á	7.4	z	8		(Mary)		7
2	0014	TO CARRIEN OF INCOM	WETOX OF CHOYD	0.28	26	BIODG; NCH(19)	30	97.		2	014	5.0	0.12	0.057	0.34	0.38	26	0.38				0.057	6	000	0.054	0.008		5			0.057		9,8		0.057	0.034	9			0.057	0.27		0,18	0.054	0.066	0.014	0.039	0.088	0.26	- 1		TATOT	WASTEWATER

Attachment 7 2007 Biennial Report

SEND COMPLETED FORM TO: The Appropriate State or EPA Regional Office	United States Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION FORM (2007)
1. Reason for Submittal MARK ALL BOX(ES) THAT APPLY	Reason for Submittal: To provide initial Notification of Regulated Waste Activity (to obtain an EPA ID Number for hazardous waste, Universal waste, or used oil activities). To provide Subsequent Notification of Regulated Waste Activity (to update site identification information). As a component of a First RCRA Hazardous Waste Part A Permit Application. As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment #
2. Site EPA ID Number	EPA ID Number: VAD988170684
3. Site Name	Name: DANCHEM TECHNOLOGIES, INC.
4. Site Location Information	Street Adress: 1975 OLD RICHMOND RD City, Town, or Village: DANVILLE State: VA County Name: DANVILLE CITY Zip Code: 24540
5. Site Land Type	Site Land Type: 凶 Private 그 County 그 District 그 Federal 그 Indian 그 Municipal 그 State 그 Other
6. NAICS Code(s) for the Site	A. 32519 B. 32521 C. 325188 D. 325411
7. Site Mailing Address 8. Site Contact	Street or P. O. Box: 1975 OLD RICHMOND RD City, Town, or Village: DANVILLE State: VA Country: UNITED STATES Zip Code: 24540 First Name: MICHAEL MI: A Last Name: BASISTA
Person	Phone Number: 4347978120 Extension: 182 Email Address: mbasista@danchem.com
9. Operator and Legal Owner of the Site	A. Name of Site's Operator: DanChem Technologies, Inc. Date Became Operator: 1/1/1960 Operator Type: A. Name of Site's Operator: 1/1/1960 A. Name of Site's Operator: 1/1/1960 Operator Type: A. Private
·	B. Name of Site's Legal Owner: AMERICAN CAPITAL Date Became Owner: 3/1/2002 Owner Type: STRATEGIES ☑ Private ☐ County ☐ District ☐ Federal ☐ Indian ☐ Municipal ☐ State ☐ Other

EPA ID NO: VAD988170684

9. Legal Owner	Street or P. O. Box: 2 BETHESE	DA METRO CEN	ITER, 14TH	
Address (continued)	City: BETHESDA		State: MD	
	Country: UNITED STATES		Zip Code: 20814	
10. Type of Regulated Was Mark Yes or No for all	ste Activity activities; complete any additional bo	xes as instructed	ı	
A. Hazardous Waste A Complete all parts f				
Y M 시 1. Generator of If Yes, choos	Hazardous Waste se only one of the following - a, b, or c	·.	Y□ N⊠ 2. Transporter of Hazardous Waste Y⊠ N□ 3. Treater, Storer, or Disposer of Hazardou	s
최 a. LQG:	Greater than 1,000 kg/mo (2,200 lb of non-acute hazardous waste; or	os./mo.)	Waste (at your site) Note: A hazardous waste permit is required for this activity.	
☐ b. SQG:.	100 to 1,000 kg/mo (220 - 2,200 lbs of non-acute hazardous waste; or	s./mo.)	Y□ N⊠ 4. Recycler of Hazardous Waste (at your site)	
ப் c. CESQG:	Less than 100 kg/mo (220 lbs./mo.) non-acute hazardous waste) of	Y니 N최 5. Exempt Boiler and/or Industrial Furnace If Yes, mark each that applies.	
	indicate other generator activities.		 a. Small Quantity On-site Burner Exemption b. Smelting, Melting, and Refining Furnace 	
Y그 N凶 e. Mixed Wa	aste (hazardous and radioactive) Gene	erator	Y☐ N⊠ 6. Underground Injection Control	
B. Universal Waste A	ctivities		C. Used Oil Activities Mark all boxes that apply	
5,000 kg or determine v	ntity Handler of Universal Waste (accumore) [refer to your State regulations what is regulated]. Indicate types of uxes that apply:	s to	Y니 N최 1. Used Oil Transporter If Yes, mark each that applies.	
	Generate	Managed	☐ a. Transporter ☐ b. Transfer Facility	
a. Batteries b. Pesticide		ت ت	Y□ N⊠ 2. Used Oil Processor and/or Re-refiner If Yes, mark each that applies.	
c. Mercury o	containing equipment	J	☐ a. Processor	
d. Lamps		L	☐ b. Re-refiner	
e. Other (sp	pecify)		Y□ N⊠ 3. Off-Specification Used Oil Burner	
f. Other (spe	ecify)		Y의 N최 4. Used Oil Fuel Marketer If Yes, mark each that applies.	
Note: A haz	ecify) Facility for Universal Waste ardous waste permit may be required	for this	☐ a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner☐ b. Marketer Who First Claims the Use	
activity.			Oil Meets the Specifications	,

11. Description of Hazardous Wastes		
	lous Wastes. zardous wastes handled at your site. List them in the order they are presented in Use an additional page if more spaces are needed.	the
D001 D002 D004 D035 F003 F005 U122	U147	•
		•
B. Waste Codes for State-Regulated (i.e., non-F Please list the waste codes of the State-regulations. Use an additional page if m	ated hazardous wastes handled at your site. List them in the order they are pres	ented
2. Comments		
3. Certification		· · · · · · · · · · · · · · · · · · ·
I certify under penalty of law that this document with a system designed to assure that qualified of the person or persons who manage the syste submitted is, to the best of my knowledge and b	and all attachments were prepared under my direction or supervision in accord personnel properly gather and evaluate the information submitted. Based on mem, or those persons directly responsible for gathering the information, the information, true, accurate, and complete. I am aware that there are significant penaltibility of fine and imprisonment for knowing violations.	y inquiry mation
Signature of Operator, Owner, or an Authorized Representative	Name and Official Title (type or print)	Date Signed (mm/dd/yyyy)
MOBan	MARK D. BOIVIN, PRESIDENT AND CEO	02/25/2008

•	SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
	 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from Item 1?
	1. Article Addressed to: MR. DAN GWINNER VA. DEPT OF ENVER. QUALITY OWTS /WASTE DIU.	D. Is delivery address different from item 1?
	629 E. MAIN ST, 5th FL. RICHMOND, VA 23219	3. Service Type Certified Mail
	2. Article Number 7006 2760 (Transfer from service label)	
	PS Form 3811 February 2004 Domestic Bo	etum Receipt 102595-02-M-154

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

WASTE GENERATION AND MANAGEMENT

SEC.	A. Waste description IGNITABLE OFF-	SPEC RAW MATERIAL; \	/INYL METHYL	. ETH	ER		
B. EPA haz D001	zardous waste code			C. S	tate hazardous wast	e code	
D. Source of G07	code	E. Form code W801			Quantity generated n 2007 1709140	.0	G. UOM Density 1 ☐ 1 Ibs/gal ☐ 2 sg
SEC.	Was any of this waste		SYSTEM 1		☑ 2. No (SKIP To	O SEC.3)	
		On-site management meth	od code		Quantity treated,	disposed, o	or recycled on site in 2007
ON-SITE F	PROCESS 1						
ON-SITE F	PROCESS 2						
SEC.	A. Was any of this was 최 1 Yes (CONTINUI	te shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	recycling?	S COMPLE	ETE)
	B. EPA ID No. of the waste was ship		C. Off-site man		ent method	D. Total	Quantity Shipped in 2007
SITE 1	KYD0063701	7 5	H020				1709140.0
SITE 2							
SITE 3							
Comment	s:						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

WASTE GENERATION AND MANAGEMENT

SEC.	A. Waste description IGNITABLE BATO	A. Waste description IGNITABLE BATCH DISTILLATION WASTE FROM SOLVENT RECOVERY; N-BUTANOL								
B. EPA haz D001 F	zardous waste code F003			C. S	itate hazardous was	ste code				
D. Source of			F. Quantity generated in 2007			G. UOM Density				
Manage	ement method code for so	ource code G25			10138	0.0	<u></u>	1 lbs/gal	2 sg	
SEC.	Was any of this waste	managed on site? JE TO ON-SITE PROCESS S	SYSTEM 1	EM 1 🗡 2. No (SKIP TO SEC.3)						
		On-site management meth	nod code	Quantity treated, disposed, or recycled on site in 2007					7	
ON-SITE	PROCESS 1									
ON-SITE	PROCESS 2									
SEC.	A. Was any of this was 최 1 Yes (CONTINUI	ste shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	r recycling? ☐ 2 No (FORM	IS COMPLE	ETE)			
		B. EPA ID No. of facility to which waste was shipped			C. Off-site management method code shipped to			D. Total Quantity Shipped in 2007		
SITE 1	SCD0362756	SCD036275626		H061		131826.0			.0	
SITE 2		CONTRACTOR OF THE PROPERTY OF								
SITE 3										
Comment	ts:									

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

WASTE GENERATION AND MANAGEMENT

Instructions: PI	lease see the detailed instr	ructions begining on page 19 of the	e instructions and fo	ırms bo	oklet before completin	g this form					
SEC.	i .	A. Waste description WASTE QC LAB SAMPLE BOTTLES CONTAMINATED WITH IGNITABLE SOLVENTS; N-BUTANOL, MEK, METHANOL, TOLUENE, CYCLOHEXANE, XYLENE, ETC.									
B. EPA hazardous waste code D001 F003 F005				C. State hazardous waste code							
D. Source c		E. Form code W002	-		Quantity generated n 2007		G. UOM	Dens	•		
Manage	ement method code for s	source code G25			6190	ე.0		1 lbs/gal	2 sg		
SEC.	Was any of this waste ☐ 1. Yes (CONTINE	e managed on site? NUE TO ON-SITE PROCESS S	SYSTEM 1	☑ 2. No (SKIP TO SEC.3)							
		On-site management meth	.hod code		Quantity treated, disposed, or recycled on site in 2007						
ON-SITE PROCESS 1											
ON-SITE F	PROCESS 2										
SEC.	I and			osal, or recycling? □ 2 No (FORM IS COMPLETE)							
	B. EPA ID No. of waste was shi	f facility to which nipped	C. Off-site man	_	ant method	D. Total	Quantity Shippo	ed in 2007	7		
SITE 1	SCD036275	,626	H061					6190.0	.0		
SITE 2											
SITE 3											
Comments	ş:										

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER

SITE NAME: DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

WASTE GENERATION AND MANAGEMENT

SEC.	A. Waste description IGNITABLE SO	. Waste description IGNITABLE SOLVENT WASTE FROM PRODUCTION STRIPPINGS AND DRYING; N-BUTANOL								
B. EPA hazardous waste code D001 F003				C. State hazardous waste code						
D. Source code E. Form code G07 W203 Management method code for source code G25				1			G. UOM Density 1 1 lbs/gal 2 sg			
SEC.	SYSTEM 1	<u> </u>	☑ 2. No (SKIP							
On-site management method coo				Quantity treated, disposed, or recycled on site in 2007						
ON-SITE I	PROCESS 1									
ON-SITE PROCESS 2										
SEC.	A. Was any of this waste shipped off site in 2007 for treatment, dis ☑ 1 Yes (CONTINUE TO BOX B)				posal, or recycling? ☐ 2 No (FORM IS COMPLETE)					
	B. EPA ID No. o waste was si	f facility to which sipped	C. Off-site manag code shipped t				D. Total Quantity Shipped in 2007			
SITE 1	SCD03627	SCD036275626		H061		29675.0				
SITE 2										
SITE 3						·				
Comment	s:		-							

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description IGNITABLE SPE	ENT SOLVENT FROM CLE	ANING OPERA	TION	S; N-BUTANOL	_ AND ARME	:EN
B. EPA haz D001 F	zardous waste code F003			C. S	State hazardous w	/aste code	
D. Source of G13	code	E. Form code W203		F. Quantity generated G. UOM Density in 2007			
Manage	ement method code for so	ource code G25	·	771.01 lbs/gal2 sg			
SEC.	Was any of this waste ☐ 1. Yes (CONTINU	SYSTEM 1	최 2. No (SKIP TO SEC.3)				
	On-site management method code				Quantity treate	d, disposed, o	or recycled on site in 2007
ON-SITE F	ON-SITE PROCESS 1						
ON-SITE F	PROCESS 2						
SEC.	A. Was any of this was 凶 1 Yes (CONTINU	ste shipped off site in 2007 for JE TO BOX B)	r treatment, dispo	sal, or		M IS COMPLE	ETE)
	B. EPA ID No. of waste was ship		C. Off-site man		ent method	D. Total	Quantity Shipped in 2007
SITE 1	SCD0362756	526	H061	-			771.0
SITE 2							
SITE 3							
Comments	s:						

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description IGNITABLE SPEI	NT PETROLEUM NAPTHA	A FROM PARTS	S CLE	ANING SYSTEM		-	
B. EPA haz D001 [zardous waste code 0039			C. S	tate hazardous was	te code		
D. Source o		E. Form code W203		in 2007 1			Density	
Manage	ement method code for so	ource code G25		1173.01 lbs/gal2 sg				1 lbs/gal 2 sg
SEC. 2	Was arry of this waste ☐ 1. Yes (CONTINU	managed on site? JE TO ON-SITE PROCESS S	SYSTEM 1		최 2. No (SKIP T	O SEC.3)		
		On-site management meth	od code	Quantity treated, disposed, or recycled on site in 2007				
ON-SITE I	PROCESS 1		-					
ON-SITE	PROCESS 2			•				
SEC.	A. Was any of this was 최 1 Yes (CONTINUI	te shipped off site in 2007 for E TO BOX B)	r treatment, dispo	sal, or	recycling? ☐ 2 No (FORM I	S COMPLE	TE)	
	B. EPA ID No. of i waste was ship		C. Off-site man		ent method	D. Total	Quantity Shipp	ped in 2007
SITE 1	VAD0007373	361	H 0 20					1173.0
SITE 2								
SITE 3								
Comment	s:							

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

	T		tions begining on page 19 of the	instructions and to	rms bo	okiet before completing	this form		
SEC.		aste description NITABLE SPEN	NT SOLVENTS FROM PR	ODUCTION ST	RIPP	INGS; XYLENE A	ND ACET	ONE	
B. EPA haz D001 F		waste code			C. S	tate hazardous was	te code		
D. Source of	code		E. Form code W203		F. Quantity generated G. UG in 2007 1			·	
Management method code for source code G25						108461.0 🗀 1 lbs/gal 🗀			
SEC.			nanaged on site? E TO ON-SITE PROCESS S	YSTEM 1		최 2. No (SKIP T	O SEC.3)		
On-site management method code					Quantity treated, disposed, or recycled on site in 2007				
ON-SITE F	ON-SITE PROCESS 1								
ON-SITE F	PROCE	SS 2							
SEC.		s any of this was Yes (CONTINUE	te shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	recycling? ☐ 2 No (FORM I	S COMPLE	TE)	
	Ε	B. EPA ID No. of f waste was ship		C. Off-site man		ent method	D. Total	Quantity Shipped in 2007	
SITE 1		SCD0362756	26	H061				108461.0	
SITE 2									
SITE 3									
Comments	s:								

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

Instructions: P	lease see the detailed instruc	ctions begining on page 19 of the	instructions and fo	rms bo	oklet before completing	this form			
SEC.	A. Waste description IGNITABLE SPEI	NT SOLVENTS FROM PR	ODUCTION ST	RIPP	INGS; XYLENE AN	ND ISOBU	JTANOL		
B. EPA haz D001 F	zardous waste code			C. State hazardous waste code					
D. Source o	code	E. Form code W203		F. Quantity generated G. UOM Density in 2007			•		
Manage	ement method code for so	urce code G25			24000	.0	_	☐ 1 lbs/gal	ᆜ 2 sg
SEC.	Was any of this waste ☐ 1. Yes (CONTINU	managed on site? IE TO ON-SITE PROCESS S	YSTEM 1		최 2. No (SKIP TC) SEC.3)			
		od code	Quantity treated, disposed, or recycled on site in 2007						
ON-SITE	PROCESS 1								
ON-SITE I	PROCESS 2								
SEC.	A. Was any of this was 최 1 Yes (CONTINU	te shipped off site in 2007 for E TO BOX B)	treatment, dispo	oosal, or recycling? ☐ 2 No (FORM IS COMPLETE)					
	B. EPA ID No. of waste was ship		C. Off-site mar		ent method	D. Total	Quantity Shi	pped in 200	7
SITE 1	OHD0939452	293	H020					24000	.0
SITE 2									
SITE 3									
Comment	s:								

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

mstructions. Fr	ease see the detaile	d made	ctions begining on page 19 of the	insudctions and to	11113 00	onet belold completing	Tana tom			
SEC.	A. Waste descri		NITABLE SPENT SOLVEN	NTS FROM PRO	ODUC	CTION STRIPPING	SS; XYLEN	NE AND MA		
	ardous waste cod	le			C. State hazardous waste code					
D. Source of	code		E. Form code W203		F. Quantity generated G. UOM Density in 2007			1		
Manage	ment method code	ource code G25			70390	.0	☐ 1 lbs/gal ☐ 2 sg			
SEC. Was any of this waste managed on site? 2 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1						☑ 2. No (SKIP TO SEC.3)				
	On-site management method code					Quantity treated, disposed, or recycled on site in 2007				
ON-SITE F	ON-SITE PROCESS 1									
ON-SITE F	PROCESS 2									
SEC.	A. Was any of th ☑ 1 Yes (CO			treatment, dispo	atment, disposal, or recycling? ☐ 2 No (FORM IS COMPLETE)					
	B. EPA ID waste w		acility to which	C. Off-site man		ent method	D. Totaí	Quantity Shipped in 2007		
SITE 1	SCD03	362756	526	H061				70390.0		
SITE 2										
SITE 3										
Comment	3:									

SITE NAME: DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL **PROTECTION AGENCY**

2007 HAZARDOUS WASTE REPORT

		ctions begining on page 19 of the	instructions and fo	rms bo	oklet before completing	this form	<u>.</u>		<u> </u>
SEC.	A. Waste description IGNITABLE SPE	NT SOLVENT FROM EQU	IIPMENT CLEA	NING	OPERATIONS; A	CETONE			
B. EPA haz D001 F	ardous waste code			C. State hazardous waste code					
D. Source of	code	E. Form code W203		F. Quantity generated G. UOM Density in 2007				sity	
Manage	ment method code for s	ource code G25		56380.0 1 lbs/gal 1 2 s				2 sg	
SEC. 2	Was any of this waste ☐ 1. Yes (CONTINU	managed on site? JE TO ON-SITE PROCESS S	SYSTEM 1		최 2. No (SKIP TO	SEC.3)			
		od code	Quantity treated, disposed, or recycled on site in 2007						
ON-SITE F	ON-SITE PROCESS 1								
ON-SITE F	PROCESS 2								
SEC.	A. Was any of this was 최 1 Yes (CONTINU	ste shipped off site in 2007 for E TO BOX B)	r treatment, dispo	sal, or	recycling? □ 2 No (FORM IS	S COMPLE	TE)		
	B. EPA ID No. of waste was shi		C. Off-site mar		ent method	D. Total	Quantity Shipped	in 200	7
SITE 1	ILD0986424	24	Н039					56380.	.0
SITE 2									
SITE 3									
Comments	s:								

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description	NT SOLVENTS FROM PR					ONITRILE
B. EPA haz D001	zardous waste code			C. S	state hazardous was	ite code	
D. Source of G07	code	E. Form code W203		F. Quantity generated G. UOM Density in 2007			1
Manage	ement method code for so	ource code G25			3600	7.0	그 1 lbs/gal 그 2 sg
SEC.	Was any of this waste	managed on site? JE TO ON-SITE PROCESS S	SYSTEM 1		최 2. No (SKIP T	O SEC.3)	
		nod code	Quantity treated, disposed, or recycled on site in 2007				
ON-SITE F	PROCESS 1						
ON-SITE F	PROCESS 2						
SEC.	A. Was any of this was 최 1 Yes (CONTINUI	ste shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	recycling?	IS COMPLE	ETE)
	B. EPA ID No. of t waste was ship		C. Off-site man		ent method	D. Total	Quantity Shipped in 2007
SITE 1	SCD0362756	326	H061				36007.0
SITE 2							
SITE 3							
Comments	\$;						

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

Instructions: Pi	lease see the detailed instruc	ctions begining on page 19 of the	instructions and fo	rms bo	oklet before completing	this form		
SEC.	A. Waste description IGNITABLE SPE	NT SOLVENT AND FILTER	RS FROM TRA	NSFE	R OPERATIONS;	OCTANE		
B. EPA haz D001	zardous waste code			C. State hazardous waste code				
D. Source of	code	E. Form code W310		F. Quantity generated G. UOM Densi in 2007 1			, , , , , , , , , , , , , , , , , , , ,	
Manage	ment method code for so	urce code G25			3285	.0	1 lbs/gal 2 sg	
SEC. 2	Was any of this waste : ☐ 1. Yes (CONTINU	managed on site? E TO ON-SITE PROCESS S	YSTEM 1		최 2. No (SKIP TO	O SEC.3)		
		On-site management meth	od code	Quantity treated, disposed, or recycled on site in 2007				
ON-SITE F	ON-SITE PROCESS 1							
ON-SITE F	PROCESS 2							
SEC.	A. Was any of this was Ϫ 1 Yes (CONTINUI	te shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	recycling? ☐ 2 No (FORM IS	S COMPLE	TE)	
	B. EPA ID No. of f waste was ship		C. Off-site man		ent method	D. Total	Quantity Shipped in 2007	
SITE 1	SCD0362756	26	H061				3285.0	
SITE 2								
SITE 3	SITE 3							
Comment								
POLYM	IER SOLIDS AND FILT	FERS						

SITE NAME: DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

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US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.		A. Waste description IGNITABLE SPENT SOLVENT FROM EQUIPMENT CLEANING OPERATIONS; T-BUTANOL								
B. EPA haz D001	ardous waste code				C. State hazardous waste code					
D. Source of G13	code		E. Form code W203		F. Quantity generated G. UOM D 1					
Manage	ment method code t	urce code G25		239251.0 ☐ 1 lbs/gal			그 1 lbs/gal 그 2 sg			
SEC.	Was any of this w. ☐ 1. Yes (CON		nanaged on site? E TO ON-SITE PROCESS S	SYSTEM 1		최 2. No (SKIP T	O SEC.3)			
		On-site management meth	od code	Quantity treated, disposed, or recycled on site in 2007						
ON-SITE F	ON-SITE PROCESS 1									
ON-SITE F	PROCESS 2									
SEC.	A. Was any of this 최 1 Yes (CON		te shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, o	recycling?	S COMPLE	ETE)		
	B. EPA ID No waste was		acility to which	C. Off-site man code shippe		ent method	D. Total	Quantity Shipped in 2007		
SITE 1	SCD036	2756	26	H061				239251.0		
SITE 2										
SITE 3										
Comment	S:									

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description IGNITABLE BATCH DISTILLATION WASTE FROM SOLVENT RECOVERY; OCTANE								
B. EPA haz D001	zardous waste code			C. State hazardous waste code					
D. Source of G24	code	E. Form code W200		F. Quantity generated G. UOM Density in 2007 1			•		
SEC.	2								
		On-site management meth	od code		Quantity treated, o	lisposed, c	or recycled on site in 2007		
ON-SITE F	PROCESS 1								
ON-SITE F	PROCESS 2								
SEC.	A. Was any of this wa 최 1 Yes (CONTINU	ste shipped off site in 2007 for JE TO BOX B)	r treatment, dispo	sal, o	recycling?	S COMPLE	ETE)		
	B. EPA ID No. of waste was sh		C. Off-site man		ent method	D. Total	Quantity Shipped in 2007		
SITE 1	SCD036275	626	H061				48853.0		
SITE 2									
SITE 3									
Comment	s:								

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

Instructions: Pl	lease see th	ne detailed instruc	ctions begining on page 19 of the	instructions and fo	rms bo	oklet before completing	this form		
SEC.		e description ITABLE SPE	NT SOLVENT FROM EQU	IPMENT CLEA	NING	OPERATIONS; M	ETHANO	L, IPA, ETHYL ACETATE	
B. EPA haz		aste code			C. S	tate hazardous wast	e code	· · · · · · · · · · · · · · · · · · ·	
D. Source of	code		E. Form code W203		F. Quantity generated G. UOM Density in 2007				
Manage	ement met	hod code for so	ource code G25			18942	.0	1 lbs/gal 2 sg	
SEC. Was any of this waste managed on site? 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1						최 2. No (SKIP TO SEC.3)			
On-site management method of				od code		Quantity treated, d	lisposed, o	r recycled on site in 2007	
ON-SITE PROCESS 1									
ON-SITE P	PROCES	S 2							
SEC.		any of this was	• •	treatment, disposal, or recycling? 그 2 No (FORM IS COMPLETE)					
	В.	EPA ID No. of twaste was ship	facility to which	C. Off-site man		ent method	D. Totał	Quantity Shipped in 2007	
SITE 1		SCD0362756	26	H061				18942.0	
SITE 2			,						
SITE 3		-							
Comments	s:								

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

	Т		ctions begining on page 19 of the	instructions and to	IIIIS DO	okiet before completing	this lotti	
SEC.		Vaste description GNITABLE SPEN	NT SOLVENTS FROM SAM	MPLING OPER	ATIO	NS; N-BUTANOL /	AND XYLI	ENE
'								
R FPA haz	zardou	s waste code			C S	tate hazardous wast	e code	
D001 F					0.0	tato nazardous was.	0000	
D. Source of	code		E. Form code W203		F. Quantity generated G. UOM Density in 2007			
	method code for so				16506	.0	□ 1 lbs/gal □ 2 sg	
SEC.	Was	s any of this waste	managed on site?					
2	1	•	E TO ON-SITE PROCESS S	YSTEM 1		☑ 2. No (SKIP TO	O SEC.3)	
			On-site management method	od code		Quantity treated, d	lisposed, o	r recycled on site in 2007
ON-SITE PROCESS 1								
ON-SITE F	PROC	ESS 2						
SEC.		•	te shipped off site in 2007 for	treatment, dispo	sal, oi			
3	×	1 Yes (CONTINUE	E TO BOX B)			☐ 2 No (FORM IS	COMPLE	:TE)
		B. EPA ID No. of f waste was ship		C. Off-site man		ent method	D. Total	Quantity Shipped in 2007
SITE 1		SCD0362756	326	H061				16506.0
SITE 2								
SITE 3								
Comment	s:							

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

Instructions: Pl	ease see the detailed instruc	ctions begining on page 19 of the	instructions and to	ms bo	okiet before completing	this toriti	
SEC.	A. Waste description IGNITABLE SPEN	NT SOLVENTS FROM PR	ODUCTION ST	RIPP	INGS; TETRAHYD	ROFURA	N
B. EPA haz	ardous waste code			C. S	tate hazardous wast	e code	
D. Source of		E. Form code W203			Quantity generated n 2007		G. UOM Density
Manage	ment method code for so	ource code G25		10860.0 1 1 lbs/gal 2 sg			
SEC. Was any of this waste managed on site? 2 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM			SYSTEM 1	TEM 1 🔀 2. No (SKIP TO SEC.3)			
	On-site management method co				Quantity treated, o	lisposed, c	or recycled on site in 2007
ON-SITE F	ON-SITE PROCESS 1						
ON-SITE F	PROCESS 2	-			,		
SEC.	A. Was any of this was △ 1 Yes (CONTINUE	te shipped off site in 2007 for E TO BOX B)	r treatment, dispo	sał, or	recycling?	S COMPLE	ETE)
	B. EPA ID No. of waste was ship	-	C. Off-site mar		ent method	D. Total	Quantity Shipped in 2007
SITE 1	SCD0362756	526	H061				10860.0
SITE 2							
SITE 3							
Comment	s:						

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description IGNITABLE SPEN	NT SOLVENT AND CONTA	AMINATED FIL	TERS.	FROM TRANSFE	R OPER	ATIONS
B. EPA haz D001	zardous waste code			C. S	tate hazardous wast	e code	
D. Source of G19	code ement method code for so	E. Form code W310 ource code G25			Quantity generated n 2007	.0	G. UOM Density 1 1 lbs/gal 2 sg
SEC. 2	2 1. Yes (CONTINUE TO ON-SITE PROCESS				최 2. No (SKIP TO	O SEC.3)	
		On-site management meth	od code		Quantity treated, o	lisposed, o	or recycled on site in 2007
ON-SITE	PROCESS 1						
ON-SITE	PROCESS 2						
SEC.	A. Was any of this was Ճ 1 Yes (CONTINUE	te shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	recycling?	S COMPLE	ETE)
	B. EPA ID No. of f waste was ship	-	C. Off-site man		ent method	D. Total	Quantity Shipped in 2007
SITE 1	SCD0362756	326	H061				1100.0
SITE 2							
SITE 3							
POLYM	ts: MERS SOLIDS AND FII	LTERS					

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description WASTE SAMPLE	A. Waste description WASTE SAMPLE CONTAINERS CONTAMINATED WITH MEK								
B. EPA haz	zardous waste code 0035			C. S	tate hazardous was	ste code		.,		
D. Source of G19	code	E. Form code W002			Quantity generated 1 2007	5.0	G. UOM 1	Density		
SEC.	SEC. Was any of this waste managed on site? 2 1. Yes (CONTINUE TO ON-SITE PROCESS SYS				☑ 2. No (SKIP 1			55,94	- 1. ug	
		On-site management meth	nod code		Quantity treated,	disposed, o	or recycled on site	in 2007		
ON-SITE	PROCESS 1									
ON-SITE	PROCESS 2									
SEC.	A. Was any of this was 최 1 Yes (CONTINUI	te shipped off site in 2007 for E TO BOX B)	r treatment, dispo	sal, or	recycling? ☐ 2 No (FORM	IS COMPLE	ETE)			
,	B. EPA ID No. of t waste was ship	-	C. Off-site man		ent method	D. Total	Quantity Shipped	l in 2007		
SITE 1	SCD0362756	326	H040					3225.0		
SITE 2										
SITE 3										
Comment	s: E FILTERS AND CONT	AINERS								

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

Instructions: Pl	ease see the detailed	instru	ctions begining on page 19 of the	instructions and fo	rms bo	oklet before completing	this form	
SEC.	A. Waste descrip WASH WAT		ROM EQUIPMENT CONT	AINING; ARSE	NIC			
B. EPA haz D004	ardous waste code				C. S	tate hazardous wast	e code	
D. Source of	code		E. Form code W101			Quantity generated a 2007		G. UOM Density
Manage	ment method code	for so	ource code G25			22553	.0	☐ 1 lbs/gal ☐ 2 sg
SEC. Was any of this waste managed on site? 2 1. Yes (CONTINUE TO ON-SITE PROCESS			SYSTEM 1		☑ 2. No (SKIP TO	O SEC.3)		
	On-site management met			od code	d code Quantity treated, disposed, or recycled on site in 2007			
ON-SITE PROCESS 1								
ON-SITE F	PROCESS 2							
SEC.	A. Was any of this 최 1 Yes (CON		te shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	recycling? □ 2 No (FORM IS	S COMPLE	TE)
	B. EPA ID N waste wa		acility to which	C. Off-site mar code shippe		ent method	D. Total	Quantity Shipped in 2007
SITE 1	SCD036	2756	526	H040				22553.0
SITE 2								
SITE 3								
Comment	s:							
·								

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description	octions begining on page 19 of the					-
B. EPA haz D004	Izardous waste code			C. S	State hazardous was	ste code	
D. Source of		E. Form code W002	,		Quantity generated n 2007		G. UOM Density 1 1 1 1 1 1 2 5 1 2 5
SEC.	2 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1						
		Ori-site management metho	nod code	Quantity treated, disposed, or recycled on site in 2007			
ON-SITE I	ON-SITE PROCESS 1						
ON-SITE F	PROCESS 2						
SEC.	A. Was any of this wast 최 1 Yes (CONTINUE	ste shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	recycling? ☐ 2 No (FORM	IS COMPLE	ETE)
	B. EPA ID No. of fa waste was ship		C. Off-site man	-	ent method	D. Total	Quantity Shipped in 2007
SITE 1	SCD0362756	526	H061				6593.0
SITE 2							
SITE 3							
Comments SOLIDS	ts: S, FILTERS AND LINE	RS					

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

	\neg		ctions begining on page 19 of the	instructions and for	rms bo	oklet before completing	g this form	
SEC.		Waste description WASTE WATER F	FROM TANK CLEANOUT	CONTAINING;	ARS	ENIC		
B. EPA haz D004	zardou	us waste code			C. S	state hazardous was	te code	
D. Source of G13	code		E. Form code W101			Quantity generated n 2007		G. UOM Density
Manage	ement	method code for so	urce code G25			1800	0.0	☐ 1 lbs/gal ☐ 2 sg
SEC.	2 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTE			SYSTEM 1		☑ 2. No (SKIP T	O SEC.3)	
			On-site management metho	iod code	od code Quantity treated, disposed, or recycled on site in 2007			
ON-SITE PROCESS 1								
ON-SITE P	PROC	CESS 2						
SEC.		Was any of this wast	ste shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	r recycling? □ 2 No (FORM I	IS COMPLE	ETE)
		B. EPA ID No. of fa waste was ship	-	C. Off-site man code shippe		ent method	D. Total	Quantity Shipped in 2007
SITE 1		SCD0362756	326	H040				1800.0
SITE 2								
SITE 3								
Comments	ts:							

SITE NAME: DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

Instructions: P	lease see the detailed instru	ctions begining on page 19 of the	instructions and fo	ms bo	oklet before completing	ig this form			
SEC.	A. Waste description IGNITABLE OBS	OLETE PRODUCT CONT.	AINING; BUTY!	L ACF	RYLATE				
B. EPA haz D001	zardous waste code			C. S	tate hazardous was	ste code			
D. Source o	code	E. Form code W203		F. Quantity generated G. UOM Din 2007			Dens	sity	
Manage	ement method code for so	ource code G25		240.0 " 1 lbs/gal " 1				2 sg	
SEC.	"1				☑ 2. No (SKIP 1	O SEC.3)			
	On-site management method			Quantity treated, disposed, or recycled on site in 2007				7	
ON-SITE PROCESS 1								•	
ON-SITE	PROCESS 2								
SEC.	A. Was any of this was 凶 1 Yes (CONTINU	ste shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	recycling? ☐ 2 No (FORM	IS COMPLE	TE)		
	B. EPA ID No. of waste was shi		C. Off-site man		ent method	D. Total	Quantity Ship	ped in 2007	7
SITE 1	SCD0362756	526	H061					240.	0
SITE 2									
SITE 3									
Comment	s:								

SITE NAME: DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description IGNITABLE MATI POLYMERS	ERIAL FROM EQUIPMEN	T CLEANING (PER	ATIONS CONTAIN	IING; VIN	YL RESIN, DEA, ACRYLIC
B. EPA haz D001	ardous waste code			C. S	tate hazardous wast	e code	
D. Source of G13	code	E. Form code W202		F. Quantity generated G. UOM Densi 1 1 1 bs/gal			1
SEC. Was any of this waste managed on site? 2 1. Yes (CONTINUE TO ON-SITE PROCESS S			SYSTEM 1	L	최 2. No (SKIP TO		
	On-site management met				Quantity treated, o	disposed, o	or recycled on site in 2007
ON-SITE	ON-SITE PROCESS 1						
ON-SITE	PROCESS 2						
SEC.	A. Was any of this was ☑ 1 Yes (CONTINUI	te shipped off site in 2007 for E TO BOX B)	r treatment, dispo	sal, or	recycling? ☐ 2 No (FORM IS	S COMPLE	ETE)
	B. EPA ID No. of I waste was ship		C. Off-site mar		ent method	D. Total	Quantity Shipped in 2007
SITE 1	SCD0362756	26	H061				400.0
SITE 2							
SITE 3							
Comment	s:						

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

Instructions. Fi	T T T T T T T T T T T T T T T T T T T	ctions begining on page 19 of the	Illsu ucuona and io	1113 50	okiet perore completing	the term	
SEC.	A. Waste description IGNITABLE OBS	OLETE PRODUCT CONTA	AINING; XYLEN	NE, PI	EG, MONOMETHY	'L ETHER	RACETATE
B. EPA haz	zardous waste code			C. State hazardous waste code			
D. Source of G11	code	E. Form code W203 ource code G25		F. Quantity generated in 2007			G. UOM Density 1
SEC. Was any of this waste managed on site? 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1			SYSTEM 1	TEM 1 凶 2. No (SKIP TO SEC.3)			
On-site management method code			od code	Quantity treated, disposed, or recycled on site in 2007			
ON-SITE F	ON-SITE PROCESS 1						
ON-SITE	PROCESS 2						
SEC.	A. Was any of this was 최 1 Yes (CONTINU	te shipped off site in 2007 for E TO BOX B)	treatment, dispo	ment, disposal, or recycling? ☐ 2 No (FORM IS COMPLETE)			
	B. EPA ID No. of waste was ship	-	C. Off-site man		ent method	D. Total	Quantity Shipped in 2007
SITE 1	SCD0362756	326	H061				8550.0
SITE 2							
SITE 3							
Comment	s:						

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description	NT SOLVENT FROM EQU					NG GLYCOL ETHER
B. EPA haz D001	zardous waste code			C. S	state hazardous wast	e code	
D. Source of G13	code ement method code for so	E. Form code W203			Quantity generated n 2007	0	G. UOM Density 1 1 lbs/gal 2 sg
SEC.	SEC. Was any of this waste managed on site? 2 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM OF THE PROCESS SYSTE				¥920 Ϫ 2. No (SKIP TO		— 1 Ivorgai — 2 vy
	On-site management meth				Quantity treated, o	disposed, o	or recycled on site in 2007
ON-SITE P	ON-SITE PROCESS 1						
ON-SITE F	PROCESS 2						
SEC.	A. Was any of this wast 凶 1 Yes (CONTINUE	ete shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	r recycling? ☐ 2 No (FORM IS	S COMPLE	ETE)
	B. EPA ID No. of fa waste was ship		C. Off-site man		ent method	D. Total	Quantity Shipped in 2007
SITE 1	SCD0362756	526	H061				4920.0
SITE 2	·						
SITE 3							
Comments	3:						

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description IGNITABLE SPEN DETA	NT SOLVENT FROM EQU	IIPMENT CLEA	NING	OPERATIONS C	ONTAININ	IG; METHANOL,	DMG,	
B. EPA haz D001 F	zardous waste code			C. S	tate hazardous was	te code			
D. Source of G13	code	E. Form code W203			Quantity generated n 2007		G. UOM 1	Density	
Manage	ement method code for so	ource code G25		6895.0 ☐ 1 lbs/gal ☐ 2 sg					g
SEC.	2 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM				최 2. No (SKIP T	O SEC.3)			
	On-site management method code				Quantity treated, disposed, or recycled on site in 2007				
ON-SITE PROCESS 1									
ON-SITE F	PROCESS 2								
SEC.	A. Was any of this was	ste shipped off site in 2007 for E TO BOX B)	r treatment, dispo	sal, or	recycling?	S COMPLE	ETE)		
	B. EPA ID No. of f waste was ship		C. Off-site man	_	ent method	D. Total	Quantity Shipped in	1 2007	
SITE 1	SCD0362756	326	H061				(895.0	
SITE 2								"	
SITE 3									
Comments	s:								

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description IGNITABLE OFF-	SPEC RAW MATERIAL C	CONTAINING; S	TRYE	ENE, BUTYL ACRY	/LATE	
B. EPA haz D001	zardous waste code			C. S	tate hazardous wast	e code	
D. Source of G07	code ement method code for so	E. Form code W203 ource code G25		F. Quantity generated G. UOM Densit 1 6312.0 J 1 lbs/gal			1
SEC.	Was any of this waste □ 1. Yes (CONTINU	SYSTEM 1		최 2. No (SKIP TO) SEC.3)		
		On-site management meth	od code		Quantity treated, o	lisposed, c	or recycled on site in 2007
ON-SITE	ON-SITE PROCESS 1						
ON-SITE	PROCESS 2						
SEC.	A. Was any of this was 凶 1 Yes (CONTINUI	te shipped off site in 2007 for E TO BOX B)	r treatment, dispo	sal, or	recycling?	S COMPLE	ETE)
	B. EPA ID No. of I waste was ship		C. Off-site mar		ent method	D. Total	Quantity Shipped in 2007
SITE 1	SCD0362756	26	H061				6312.0
SITE 2							
SITE 3							
Comment	s:						

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	l .	Insted description INITABLE SPENT SOLVENT FROM EQUIPMENT CLEANING OPERATIONS CONTAINING; ETHYLENE GLYCOL, INVLACETATE, BUTYL ACRYLATE									
B. EPA haz D001	B. EPA hazardous waste code D001				C. State hazardous waste code						
D. Source of G13	code		F. Quantity generated G. UOM 1								
SEC.	Was any of this waste ☐ 1. Yes (CONTINU	managed on site? IE TO ON-SITE PROCESS S	SYSTEM 1	L	☑ 2. No (SKIP To	O SEC.3)					
		On-site management meth	od code		Quantity treated, o	lisposed, o	r recycled on site in 2007				
ON-SITE F	PROCESS 1										
ON-SITE	PROCESS 2										
SEC.	A. Was any of this was 凶 1 Yes (CONTINU	te shipped off site in 2007 for E TO BOX B)	r treatment, dispo	sal, or	recycling? ☐ 2 No (FORM IS	S COMPLE	ETE)				
	B. EPA ID No. of waste was ship	-	C. Off-site man		ent method	D. Total	Quantity Shipped in 2007				
SITE 1	SCD0362756	626	H061				2205.0				
SITE 2											
SITE 3											
Comment	s:										

SITE NAME: DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

ilistractions. I	lease see the detailed institut	ctions begining on page 19 of the	Instituctions and to	IIIIa DO	oner before completing	tilis form				
SEC.	A. Waste description IGNITABLE SOL\	/ENT WASTE FROM EQL	JIPMENT CLEA	NING	OPERATIONS C	ONTAINII	NG GLYCOL ETHER			
B. EPA haz D001	B. EPA hazardous waste code D001				C. State hazardous waste code					
D. Source of			in 2007			G. UOM Density 1 1 ibs/gal 2 sg				
Manage	ement method code for so	urce code G25			1373	.0	riba/gai 2 sg			
SEC.	Was any of this waste □ ☐ 1. Yes (CONTINU	managed on site? E TO ON-SITE PROCESS S	SYSTEM 1		최 2. No (SKIP TO	O SEC.3)				
		On-site management meth	od code	Quantity treated, disposed, or recycled on site in 2007						
ON-SITE I	PROCESS 1					-				
ON-SITE I	PROCESS 2									
SEC.	A. Was any of this was 최 1 Yes (CONTINUI	te shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	recycling?	S COMPLE	ETE)			
	B. EPA ID No. of f waste was ship		C. Off-site man code shippe		ent method	D. Total	Quantity Shipped in 2007			
SITE 1	SCD0362756	26	H061				1373.0			
SITE 2										
SITE 3										
Comment	s:									

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description IGNITABLE SPENT SOLVENT FROM PRODUCTION STRIPPINGS CONTAINING METHYLCYCLOHEXANE										
B. EPA haz D001	B. EPA hazardous waste code D001			C. S	tate hazardous wast	e code					
D. Source of G07	code ement method code for so		F. Quantity generated G. UOM 1 1 1 lb			l ·					
SEC.	Was any of this waste ☐ 1. Yes (CONTINU	SYSTEM 1		최 2. No (SKIP TO) SEC.3)						
		On-site management meth	nod code	Quantity treated, disposed, or recycled on site in 2007							
ON-SITE I	PROCESS 1										
ON-SITE I	PROCESS 2										
SEC.	A. Was any of this was 凶 1 Yes (CONTINUI	te shipped off site in 2007 for E TO BOX B)	r treatment, dispo	sal, or	recycling? ☐ 2 No (FORM IS	COMPLE	TE)				
	B. EPA ID No. of f waste was ship		C. Off-site man		ent method	D. Total Quantity Shipped in 2007					
SITE 1	SCD0362756	26	H061				2400.0				
SITE 2											
SITE 3	·										
Comment	s:										

SITE NAME: DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	CONTABLE CREAT COLVENT EDOM FOURDMENT OF FAMILIES AND ADDRESS										
B. EPA haz D001	B. EPA hazardous waste code D001				tate hazardous wast	e code					
D. Source of G13		F. Quantity generated in 2007			G. UOM Density 11 lbs/gal2 sg						
SEC.	Was any of this waste ☐ 1. Yes (CONTINU	SYSTEM 1		최 2. No (SKIP TO	SEC.3)						
		On-site management meth	od code	Quantity treated, disposed, or recycled on site in 2007							
ON-SITE F	PROCESS 1										
ON-SITE F	PROCESS 2										
SEC.	A. Was any of this was 최 1 Yes (CONTINUI		treatment, disposal, or recycling? ☐ 2 No (FORM IS COMPLETE)								
	B. EPA ID No. of t waste was ship		C. Off-site man		ent method	D. Total Quantity Shipped in 2007					
SITE 1	SCD0362756	326	H061				2213.0				
SITE 2											
SITE 3											
Comment	s:										

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description IGNITABLE OFF-	-SPEC PRODUCT CONTA	AINING; ETHAN	IOL, F	'MA GLYCOL ET	HER ACEI	ГАТЕ	
B. EPA haz D001	zardous waste code			C. Sí	tate hazardous was	ite code		
D. Source of G07 Manage	code ement method code for so	E. Form code W203 ource code G25		F. Quantity generated in 2007 G. UOM 1			· ·	
SEC.	Was any of this waste ∈	managed on site? JE TO ON-SITE PROCESS S	SYSTEM 1	EM 1 🗵 2. No (SKIP TO SEC.3)				
		On-site management meth	nod code	Quantity treated, disposed, or recycled on site in 2007				
ON-SITE I	PROCESS 1							
ON-SITE F	PROCESS 2							
SEC.	A. Was any of this was	ste shipped off site in 2007 for E TO BOX B)	r treatment, dispo	sal, or	recycling?	IS COMPLE	ETE)	
	B. EPA ID No. of f waste was ship		C. Off-site man		ent method	D. Total	Quantity Shipped in 2007	
SITE 1	SCD0362756	326	H061				4400.0	
SITE 2								
SITE 3								
Comment	s:							

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

WASTE GENERATION AND MANAGEMENT

Instructions: Please see the detailed instructions begining on page 19 of the instructions and forms booklet before completing this form A. Waste description SEC. IGNITABLE SPENT SOLVENT FROM EQUIPMENT CLEANING OPERATIONS CONTAINING; ISODECYL ALCOHOL, 1 ARSENIC B. EPA hazardous waste code C. State hazardous waste code D004 G. UOM F. Quantity generated Density D. Source code E. Form code in 2007 G13 W203 1800.0 1 lbs/gal اب 2 sg Management method code for source code G25 SEC. Was any of this waste managed on site? ☐ 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1 △ 2. No (SKIP TO SEC.3) 2 Quantity treated, disposed, or recycled on site in 2007 On-site management method code **ON-SITE PROCESS 1 ON-SITE PROCESS 2** A. Was any of this waste shipped off site in 2007 for treatment, disposal, or recycling? SEC. ☐ 2 No (FORM IS COMPLETE) △ 1 Yes (CONTINUE TO BOX B) 3 D. Total Quantity Shipped in 2007 C. Off-site management method B. EPA ID No. of facility to which code shipped to waste was shipped SCD036275626 H040 1800.0 SITE 1 SITE 2 SITE 3 Comments:

SITE NAME: DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description	-SPEC RAW MATERIAL C					ON		
B. EPA haz D035	B. EPA hazardous waste code D035				tate hazardous was	e code			
D. Source of G07	code	E. Form code W203		in 2007			G. UOM 1	Density □ 1 lbs/gal _	2 sg
SEC.	SYSTEM 1		2700 Ճ 2. № (SKIP To			- i ivəyai -	_ 2 sy		
		On-site management meth	nod code		Quantity treated,	disposed, o	r recycled o	n site in 2007	
ON-SITE F	PROCESS 1								
ON-SITE F	PROCESS 2			•					
SEC.	A. Was any of this was 최 1 Yes (CONTINUI	te shipped off site in 2007 for E TO BOX B)	r treatment, dispo	sal, or	recycling? ☐ 2 No (FORM I	S COMPLE	TE)		
	B. EPA ID No. of i waste was ship	•	C. Off-site man		ent method	D. Total	Quantity Shi	pped in 2007	
SITE 1	SCD0362756	526	H061					2700.0	
SITE 2									
SITE 3									
Comments	s:								

SITE NAME: DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description IGNITABLE SPEI	NT SOLVENT FROM PRO	DUCTION STR	RIPPIN	IGS; METHYL ET	HYL KET(ONE	
B. EPA haz D001 F	zardous waste code			C. State hazardous waste code				
D. Source G07	code	E. Form code W203		F. Quantity generated G. UOM Dens				
Manage	Management method code for source code G25				179020	.0	1 lbs/gal 2 sg	
SEC. 2	Was any of this waste ☐ 1. Yes (CONTINU	managed on site? JE TO ON-SITE PROCESS S	SYSTEM 1	「EM 1 × 2. No (SKIP TO SEC.3)				
		On-site management meth	nod code		Quantity treated,	disposed, o	or recycled on site in 2007	
ON-SITE	PROCESS 1							
ON-SITE	PROCESS 2							
SEC.	A. Was any of this was 凶 1 Yes (CONTINU	te shipped off site in 2007 for E TO BOX B)	r treatment, dispo	sal, or	recycling?	S COMPLE	ETE)	
	B. EPA ID No. of waste was ship	•	C. Off-site mar		ent method	D. Total Quantity Shipped in 2007		
SITE 1	SCD0362756	626	H061				179020.0	
SITE 2								
SITE 3								
Comment	ts:				172			

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description IGNITABLE SPEN	A. Waste description IGNITABLE SPENT SOLVENT FROM CLEANING OPERATIONS CONTAINING; METHANOL, DMAC											
1	B. EPA hazardous waste code D001 F003				tate hazardous wast	e code							
D. Source code G13 W203 Management method code for source code G25				F. Quantity generated in 2007			G. UOM Density 1 1 lbs/gal 2 sg						
SEC. Was any of this waste managed on site? 2					최 2. No (SKIP TO	SEC.3)							
		On-site management meth	od code	Quantity treated, disposed, or recycled on site in 2007									
ON-SITE F	PROCESS 1												
ON-SITE F	PROCESS 2		20 W										
SEC.	A. Was any of this was 최 1 Yes (CONTINUS	te shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	recycling?	S COMPLE	TE)						
	B. EPA ID No. of f waste was ship	-	C. Off-site man	_	ent method	D. Total	Quantity Shipped in 2007						
SITE 1	SCD0362756	26	H061				1350.0						
SITE 2													
SITE 3													
Comments	s:												

SITE NAME: DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

Instructions: P	lease	see the detailed instruc	ctions begining on page 19 of the	instructions and fo	rms bo	oklet before completing	this form	
SEC.		Waste description IGNITABLE SPEN	NT SOLVENT FROM EQU	IIPMENT CLEA	NING	OPERATIONS C	ONTAININ	NG; XYLENE, ISOBUTYL
	B. EPA hazardous waste code D001 F003 F005				C. S	tate hazardous was	e code	
D. Source code E. Form code G13 W203						Quantity generated n 2007		G. UOM Density
Manage	ment	method code for so	urce code G25			11983	5.0	1 lbs/gal 2 sg
SEC. 2		s any of this waste i	managed on site? E TO ON-SITE PROCESS S	SYSTEM 1		최 2. No (SKIP To	O SEC.3)	
			On-site management meth	od code		Quantity treated,	disposed, o	or recycled on site in 2007
ON-SITE	PROC	CESS 1						
ON-SITE F	PROC	CESS 2						
SEC.		Vas any of this was	te shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	recycling?	S COMPLE	ETE)
		B. EPA ID No. of f waste was ship	-	C. Off-site man		ent method	D. Total	Quantity Shipped in 2007
SITE 1		SCD0362756	26	H061				11983.0
SITE 2								
SITE 3								
Comment	s:							

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.		Waste description IGNITABLE SPENT SOLVENT FROM EQUIPMENT CLEANING OPERATIONS CONTAINING; METHANOL, NAPTHA, MYRISTOLEIC ACID											
1	zardous waste code F003 F005			C. S	tate hazardous was	te code							
D. Source code G13 W203 Management method code for source code G25					Quantity generated n 2007 5480	0.0	G. UOM Density 1						
SEC.	Was any of this waste		SYSTEM 1		최 2. No (SKIP T	O SEC.3)							
		On-site management meth	nod code	Quantity treated, disposed, or recycled on site in 2007									
ON-SITE P	PROCESS 1												
ON-SITE P	PROCESS 2												
SEC.	A. Was any of this wast 최 1 Yes (CONTINUE		r treatment, dispo	ntment, disposal, or recycling? ☐ 2 No (FORM IS COMPLETE)									
	B. EPA ID No. of f waste was ship		C. Off-site man code shippe		ent method	D. Total	Quantity Shipped in 2007						
SITE 1	SCD0362756	26	H061				5480.0						
SITE 2													
SITE 3													
Comments	s:												

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Wast	te description	ctions begining on page 19 of the					NG MEK		
8. EPA haz D001 F	zardous wa				C. State hazardous waste code					
D. Source code E. Form code G13 W203 Management method code for source code G25					F. Quantity generated in 2007			G. UOM Density 1 1 1 lbs/gal 2 sg		
SEC.			managed on site? E TO ON-SITE PROCESS S	SYSTEM 1	I	최 2. No (SKIP	TO SEC.3)			
			On-site management meth	nod code	Quantity treated, disposed, or recycled on site in 2007					
ON-SITE F	PROCES	S 1								
ON-SITE P	PROCES	S 2								
SEC.		any of this was es (CONTINUI	te shipped off site in 2007 for E TO BOX B)	r treatment, dispo	sal, or	recycling?	IS COMPLE	TE)		
		EPA ID No. of f waste was ship	-	C. Off-site man		ent method	D. Total	Quantity Shipped in 2007		
SITE 1		SCD0362756	26	H061				2650.0		
SITE 2										
SITE 3										
Comments	s:									

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description IGNITABLE SPEN	NT SOLVENT FROM EQU	IIPMENT CLEA	NING	OPERATIONS; H	EPTANE,	METHANO	DL	
B. EPA haz D001 F	I ardous waste code 003			C. S	tate hazardous wast	e code	•		Annia 200 201 100 100 100 100 100 100 100 100
D. Source c G13	ode	E. Form code W203		1			G. UOM 1	Den	•
Manage	ment method code for so	urce code G25		365.0 🗐 1 lbs/gal 🚨				2 sg	
SEC. 2 Was any of this waste managed on site? 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1 On-site management method code Quantity treated, disposed, or recycled on site in 2007									
		od code	Quantity treated, disposed, or recycled on site in 2007					7	
ON-SITE P	PROCESS 1								
ON-SITE F	PROCESS 2						<u></u>		
SEC.	A. Was any of this was ☑ 1 Yes (CONTINUE	te shipped off site in 2007 for E TO BOX B)	rtreatment, dispo	sal, or	recycling?	S COMPLE	TE)		
	B. EPA ID No. of f waste was ship	-	C. Off-site man		ent method	D. Total	Quantity Shi	pped in 200	7
SITE 1	SCD0362756	326	H061					365	.0
SITE 2									
SITE 3									
Comments	3:								

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description IGNITABLE OBS	OLETE PRODUCT CONTA	AINING DI-LAU	ROYI	_ PEROXIDE			
B. EPA haz D001	zardous waste code			C. St	tate hazardous wa	iste code		
D. Source of G11		E. Form code W203			Quantity generated		G. UOM Density 1 ☐ 1 lbs/gal ☐ 2 sg	
Manage	ement method code for so	ource code G25				10.0	☐ 1 lbs/gal ☐ 2 sg	
SEC. 2	Was any of this waste ☐ 1. Yes (CONTINU	managed on site? JE TO ON-SITE PROCESS S	SYSTEM 1		ጃ 2. № (SKIP	TO SEC.3)		
		On-site management meth	nod code	Quantity treated, disposed, or recycled on site in 2007				
ON-SITE F	PROCESS 1							
ON-SITE F	PROCESS 2							
SEC.	A. Was any of this was 최 1 Yes (CONTINU	ste shipped off site in 2007 for IE TO BOX B)	r treatment, dispo	sal, or	recycling? □ 2 No (FORM	IS COMPLE	ETE)	
	B. EPA ID No. of waste was ship	-	C. Off-site man		ent method	D. Total	Quantity Shipped in 2007	
SITE 1	MID9809915	66	H061				10.0	
SITE 2								
SITE 3								
Comments	s:							

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description	SPEC RAW MATERIAL C						
B. EPA haz D001	rardous waste code			C. S	tate hazardous wast	e code		
G07	D. Source code E. Form code G07 W203 Management method code for source code G25				Quantity generated n 2007 33676	G. UOM Density 1 1 lbs/gal 2 sg		
SEC. Was any of this waste managed on site? 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)				TEM 1				
		od code	Quantity treated, disposed, or recycled on site in 2007					
ON-SITE F	ON-SITE PROCESS 1							
ON-SITE	PROCESS 2							
SEC.	A. Was any of this was 최 1 Yes (CONTINU	te shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	recycling? ☐ 2 No (FORM IS	COMPLE	ETE)	
	B. EPA ID No. of waste was ship	•	C. Off-site man		ent method	D. Total	Quantity Shipped in 2007	
SITE 1	MID9809915	66	H061				33676.0	
SITE 2								
SITE 3								
Comment	s:							

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

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US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	Α.	Waste description	STEWATER FROM PROC					METHYL TI	HIO) BUT	ANOIC
B. EPA haz D002	zardo	us waste code			C. State hazardous waste code					
G07	D. Source code E. Form code G07 W113 Management method code for source code G25					F. Quantity generated G. UOM Density 1 1310.0				nsity
SEC. Was any of this waste managed on site? 2										
On-site management method code					Quantity treated, disposed, or recycled on site in 2007					
ON-SITE	ON-SITE PROCESS 1									
ON-SITE	PRO	CESS 2								
SEC.	1	Vas any of this was ☐ 1 Yes (CONTINUE	te shipped off site in 2007 for E TO BOX B)	treatment, dispo	isposal, or recycling? ☐ 2 No (FORM IS COMPLETE)					
		B. EPA ID No. of f waste was ship	-	C. Off-site man code shippe		ent method	D. Total	Quantity Shi	pped in 200)7
SITE 1		MID98099156	66	H040					1310).0
SITE 2										
SITE 3										
Comment	s:									

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

	I	ne detailed insula	ctions begining on page 19 of the	instructions and to	11113 00	okiet belote completing	4110 101111		
SEC.		te description RROSIVE WA	STE WATER FROM PRO	CESS STRIPP	ING C	ONTAINING; MMI	BA, CAUS	впс	
B. EPA haz D002	zardous w	aste code			C. State hazardous waste code				
D. Source of	code		E. Form code W113		in 2007 1			1	
Manage	ement met	thod code for so	urce code G25		802.0				
SEC. Was any of this waste managed on site? 2 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1				YSTEM 1	M 1				
On-site management method code					Quantity treated, disposed, or recycled on site in 2007				
ON-SITE PROCESS 1									
ON-SITE F	PROCES	S 2							
SEC.	1	any of this was Yes (CONTINU	te shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, o	recycling? 2 No (FORM IS	COMPLE	TE)	
	В.	EPA ID No. of the waste was ship		C. Off-site man		ent method	D. Total	Quantity Shipped in 2007	
SITE 1		MID9809915	66	H040				802.0	
SITE 2									
SITE 3									
Comment	s:								

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description CORROSIVE WA	ASTE WATER FROM PRO	CESS STRIPP	ING C	ONTAINING 2,5	FURANDIO	ONE	
B. EPA haz U147	zardous waste code			C. State hazardous waste code				
D. Source of		E. Form code W113		in 2007 1			1	
SEC.	Was any of this waste	SYSTEM 1						
		od code	Quantity treated, disposed, or recycled on site in 2007					
ON-SITE F	PROCESS 1							
ON-SITE F	PROCESS 2							
SEC.	A. Was any of this was 최 1 Yes (CONTINU	ste shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	recycling?	IS COMPLE	ETE)	
	B. EPA ID No. of waste was shi	-	C. Off-site man		ent method	D. Total	Quantity Shipped in 2007	
SITE 1	MID9809915	66	H040				290.0	
SITE 2								
SITE 3								
Comments	s:							

SITE NAME: DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

Instructions: Pl	ease	see the detailed instruc	ctions begining on page 19 of the	instructions and for	rms bo	oklet before completing	g this form		
SEC. 1	A.	. Waste description CORROSIVE WA	ASTE WATER FROM TANK	K CLEANING C)PER/	ATIONS CONTAI	NING FOR	MALDEHYDE	
B. EPA haz U122	ardo	ous waste code			c. s	State hazardous was	ite code		
D. Source c G13	code		E. Form code W113			Quantity generated n 2007		G. UOM Density	
Manage	men'	nt method code for so	Jurce code G25			35200	0.0	☐ 1 lbs/gal ☐ 2 sg	
SEC. 2		as any of this waste r □ 1. Yes (CONTINU	managed on site? JE TO ON-SITE PROCESS S	SYSTEM 1	☑ 2. No (SKIP TO SEC.3)				
On-site management method code						Quantity treated,	disposed, o	or recycled on site in 2007	
ON-SITE P	ON-SITE PROCESS 1								
ON-SITE P	²RO	CESS 2							
SEC.		Was any of this wast 凶 1 Yes (CONTINUE	te shipped off site in 2007 for E TO BOX B)	treatment, dispo	posal, or recycling? ☐ 2 No (FORM IS COMPLETE)				
		B. EPA ID No. of fa waste was ship	-	C. Off-site mana		ent method	D. Total (Quantity Shipped in 2007	
SITE 1		PAD0856905	92	H040				35200.0	
SITE 2									
SITE 3									
Comments	5:								

SITE NAME: DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description DISCARDED CHI	EMICAL FROM EQUIPME	NT CLEANOU	Г; МА	LEIC ANHYDRIDE		
B. EPA haz	zardous waste code J147			C. S	tate hazardous wast		
D. Source	code	E. Form code W409					G. UOM Density
Manage	Management method code for source code G25				400	.0	☐ 1 lbs/gal ☐ 2 sg
SEC.	Was any of this waste ∈	managed on site? E TO ON-SITE PROCESS S	SYSTEM 1		최 2. No (SKIP TO) SEC.3)	
		lisposed, o	r recycled on site in 2007				
ON-SITE	PROCESS 1				,		
ON-SITE I	PROCESS 2						
SEC.	A. Was any of this was 최 1 Yes (CONTINUI	te shipped off site in 2007 for E TO BOX B)	r treatment, dispo	lisposal, or recycling? ☐ 2 No (FORM IS COMPLETE)			
	B. EPA ID No. of I waste was ship	-	C. Off-site mar		ent method	D. Total	Quantity Shipped in 2007
SITE 1	OHD0939452	293	H061				400.0
SITE 2							
SITE 3							
Comment	s:						
MALEK	C ANHYDRIDE						

SITE NAME: DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description IGNITABLE SPENT SOLVENT FROM PRODUCTION STRIPPING CONTAINING; METHANOL, METHYL ACETATE								
B. EPA haz D001 F	zardous waste code F003			C. S	tate hazardous was	te code			
D. Source of G07	code	E. Form code W203		F. Quantity generated in 2007			G. UOM Density 1 ☐ 1 lbs/gal ☐ 2 sg		
SEC. Was any of this waste managed on site? 2 1. Yes (CONTINUE TO ON-SITE PROCESS SYSTEM				STEM 1 🗵 2. No (SKIP TO SEC.3)					
		On-site management meth	nod code		Quantity treated,	disposed, o	r recycled on site in 2007		
ON-SITE F	ON-SITE PROCESS 1								
ON-SITE F	PROCESS 2		-						
SEC.	A. Was any of this was 최 1 Yes (CONTINU	te shipped off site in 2007 for E TO BOX B)	r treatment, dispo	sal, or	recycling?	S COMPLE	TE)		
	B. EPA ID No. of waste was ship		C. Off-site man		ent method	D. Total	Quantity Shipped in 2007		
SITE 1	OHD0939452	293	H061				17430.0		
SITE 2									
SITE 3									
Comments	s:								

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description	Tructions begining on page 19 of the					NG; TOLUENE, MALEIC		
	zardous waste code D002 F005			C. Si	state hazardous waste	e code			
D. Source of G13	code	E. Form code W203		F. Quantity generated G. UOM in 2007 1			1		
Manage	ement method code for	source code G25			1200.	.0	☐ 1 lbs/gal ☐ 2 sg		
SEC.	• • • • • • • • • • • • • • • • • • •				TEM 1				
		hod code	Quantity treated, disposed, or recycled on site in 2007						
ON-SITE F	PROCESS 1								
ON-SITE F	PROCESS 2								
SEC.	A. Was any of this w Ϫ 1 Yes (CONTIN	aste shipped off site in 2007 for IUE TO BOX B)	r treatment, dispo	sposal, or recycling? 2 No (FORM IS COMPLETE)					
	B. EPA ID No. o	of facility to which hipped	C. Off-site man		ent method	D. Total (Quantity Shipped in 2007		
SITE 1	OHD09394	5293	H061				1200.0		
SITE 2									
SITE 3									
Comments	3:								

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description IGNITABLE SPE	NT SOLVENT FROM EQU	IPMENT CLEA	NING	OPERATIONS; T	OLUENE	
B. EPA haz D001 F	zardous waste code F005			C. S	tate hazardous was	te code	
D. Source of G13	code ement method code for so	E. Form code W203 ource code G25		F. Quantity generated in 2007 G. UOM Density 1 2031.0			
SEC. 2	Was any of this waste ☐ 1. Yes (CONTINU	SYSTEM 1	STEM 1 🗸 2. No (SKIP TO SEC.3)				
		On-site management meth	od code		Quantity treated,	disposed, o	or recycled on site in 2007
ON-SITE PROCESS 1							
ON-SITE	PROCESS 2				,		
SEC.	A. Was any of this was 凶 1 Yes (CONTINU	te shipped off site in 2007 for E TO BOX B)	r treatment, dispo	disposal, or recycling? ☐ 2 No (FORM IS COMPLETE)			
	B. EPA ID No. of waste was shi	•	C. Off-site man		ent method	D. Total	Quantity Shipped in 2007
SITE 1	OHD093945	293	H061				2031.0
SITE 2							
SITE 3							
Comment	s:						

SITE NAME: DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

Instructions: PI SEC.	lease see the detailed instruct A. Waste description	ctions begining on page 19 of the	instructions and fo	rms bo	oklet before completing	this form	
1		S CONTAINING IGNITAB	LE SOLVENT	FROM	EQUIPMENT CL	EANOUT	OPERATIONS; TOLUENE
B. EPA haz D001 F	eardous waste code			C. S	tate hazardous wast	e code	
D. Source of G13	code	E. Form code W409		in 2007			G. UOM Density
Manage	ement method code for so	urce code G25			800	0.0	☐ 1 lbs/gal ☐ 2 sg
SEC.	Was any of this waste of the description 1. Yes (CONTINU	managed on site? IE TO ON-SITE PROCESS S	SYSTEM 1		최 2. No (SKIP To	O SEC.3)	
		od code	Quantity treated, disposed, or recycled on site in 2007				
ON-SITE F	PROCESS 1						
ON-SITE F	PROCESS 2						
SEC.	A. Was any of this was 최 1 Yes (CONTINUE	te shipped off site in 2007 for E TO BOX B)	treatment, dispo	sal, or	recycling? □ 2 No (FORM I	S COMPLE	TE)
	B. EPA ID No. of f waste was ship		C. Off-site man	_	ent method	D. Total	Quantity Shipped in 2007
SITE 1	OHD0939452	293	H061	•			800.0
SITE 2							
SITE 3							
Comments	s: NIC SOLIDS CONTAIN	IING TOLUENE					

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.	A. Waste description IGNITABLE SPENT SOLVENT FROM EQUIPMENT CLEANOUT OPERATIONS CONTAINING; CYCLOHEXANE, ETHYL ACETATE								
B. EPA hazardous waste code D001 F003				C. State hazardous waste code					
D. Source code E. Form code G13 W203 Management method code for source code G25				F. Quantity generated in 2007			G. UOM Density 1 1 lbs/gal 2 sg		
SEC.	Was any of this waste □ 1. Yes (CONTINU	managed on site? E TO ON-SITE PROCESS S	SYSTEM 1		☑ 2. No (SKIP To	O SEC.3)			
On-site management metho			od code	Quantity treated, disposed, or recycled on site in 2007.			r recycled on site in 2007.		
ON-SITE PROCESS 1									
ON-SITE PROCESS 2									
SEC. A. Was any of this waste shipped off site in 2007 for treatment, disposal, or recycling? A. Was any of this waste shipped off site in 2007 for treatment, disposal, or recycling? A. Was any of this waste shipped off site in 2007 for treatment, disposal, or recycling? A. Was any of this waste shipped off site in 2007 for treatment, disposal, or recycling? A. Was any of this waste shipped off site in 2007 for treatment, disposal, or recycling? A. Was any of this waste shipped off site in 2007 for treatment, disposal, or recycling?									
	B. EPA ID No. of f waste was ship		C. Off-site man code shippe	ent method	D. Total Quantity Shipped in 2007				
SITE 1 OHD093945		293 H061				400.0			
SITE 2									
SITE 3									
Comment	s:								

SITE NAME:

DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

					SEC. A. Waste description IGNITABLE SPENT COMPRESSOR OIL CONTAMINATED WITH TOLUENE							
B EPA hazar												
B. EPA hazardous waste code D001 F005				C. State hazardous waste code								
D. Source code E. Form code G13 W203				F. Quantity generated G. UON in 2007 1			G. UOM Density					
Managem	nent method code for so	urce code G25		9284.0			☐ 1 bs/gal ☐ 2 s					
SEC.	Was any of this waste r	managed on site? E TO ON-SITE PROCESS S	SYSTEM 1	☑ 2. No (SKIP TO SEC.3)								
On-site management method			od code	Quantity treated, disposed, or recycled on site in 2007								
ON-SITE PR	ROCESS 1			-								
ON-SITE PR	ROCESS 2											
SEC.	r treatment, dispo	sal, or	recycling?	IS COMPLE	TE)							
	B. EPA ID No. of fa waste was ship	C. Off-site management method code shipped to			D. Total Quantity Shipped in 2007							
OHD0939452		93	H061				9284.0					
SITE 2												
SITE 3												
Comments:												

SITE NAME: DANCHEM TECHNOLOGIES, INC.

EPA ID NO:

VAD988170684

FORM GM

US ENVIRONMENTAL PROTECTION AGENCY

2007 HAZARDOUS WASTE REPORT

SEC.		A. Waste description IGNITABLE SPENT SOLVENT AND CONTAMINATED FILTERS TRANSFER OPERATIONS; TOLUENE							
B. EPA haz D001 F	zardous waste code			C. S	tate hazardous w	aste code			
D. Source code G19 W310 Management method code for source code G25				F. Quantity generated in 2007			G. UOM Density 1 1 1 1 1 1 2 5g		
SEC.		e managed on site? NUE TO ON-SITE PROCE	SS SYSTEM 1		최 2. No (SKIP	TO SEC.3)	<u> </u>		
		On-site management	method code		Quantity treate	d, disposed, c	or recycled on site in 2007		
ON-SITE F	PROCESS 1								
ON-SITE F	PROCESS 2								
SEC.	A. Was any of this w 凶 1 Yes (CONTIN	aste shipped off site in 200 UE TO BOX B)	recycling? □ 2 No (FORM	IS COMPLE	ETE)				
	B. EPA ID No. waste was s		C. Off-site management method code shipped to			D. Total Quantity Shipped in 2007			
SITE 1	OHD09394	OHD093945293		H061			80.0		
SITE 2									
SITE 3									
Comment	s: AMINATED OIL FILT	ERS AND SOLIDS							

Attachment 8 Photos



Photo 1: Plant 2 Warehouse – waste lime accumulation container



02.06.2009 10:03

Photo 2: Hazardous Waste Storage Pad



Photo 3: Wastewater Treatment Basin

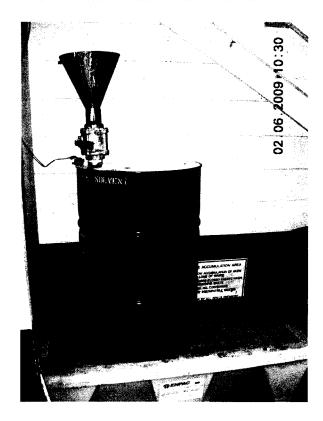


Photo 4: Lab – satellite hazardous waste accumulation container



Photo 5: Maintenance Shop – waste aerosol can accumulation container



Photo 6: Maintenance Shop – universal waste bulb storage



Photo 7: Storage Shed – used oil accumulation containers